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Instituted
1771.
GUY'S HOS

HORTUS KEWENSIS;

OR,

A CATALOGUE

OF

THE PLANTS

CULTIVATED IN

THE ROYAL BOTANIC GARDEN AT KEW.

BY THE LATE WILLIAM AITON.

THE SECOND EDITION ENLARGED

By WILLIAM TOWNSEND AITON,

GARDENER TO HIS MAJESTY.

VOL. I.

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TO

THE KING.

PERMIT, Sir, a son, emboldened by Your Majesty's gracious reception of his father's humble attempt, to prove himself worthy of the trust reposed in him; a son still more deeply indebted to Your Majesty's generous protection, even than his lamented father was while he lived,—humbly to approach Your Majesty with a Second Edition of his father's Catalogue of the Plants cultivated in the Royal Botanic Garden at Kew; a work rendered necessary to the public, not only by the number of valuable plants continually sent home by Your Majesty's collectors abroad, but also by the extensive influx of curious exotics poured into it of late by Your Majesty's subjects, anxious to aid, by their individual exertions, that munificent patronage which has rendered Botany a favourite pursuit among all the classes of Your Majesty's people.

Among the trusts confided by Your Majesty's gracious goodness to the superintendance and direction of your devoted servant, the Botanic Garden is not the only one that receives the heartfelt gratitude of an enlightened nation; the grassy lawns of the Royal Pleasure-grounds exhibit a still more interesting spectacle: it is there, Sir, where Your Majesty has, by a degree of foresight, of judgement, and of patience, which are seldom united in one character, triumphed over the prejudices of your subjects, and, in defiance of ancient and deeply rooted opinions, established, by Your Majesty's own efforts, what for ages past has been deemed impossible,—the growth of the superfine wools of Spain in the happy climate of Britain.

Anxious to emulate his father's industry, his son has never ceased to dedicate to the study of Botany the hours of leisure allowed him by his horticultural duties; he also has received the learned aid to which his father was so deeply indebted. But earnest as his father was to deserve those marks of Royal condescension which were the pride and the glory of his latter days, still more anxiously does his son look forward in the humble hope that his work may not be deemed unworthy of Your Majesty's gracious notice. Should he also be honoured with that approbation which made his father happy, the utmost wishes will be fulfilled, and the highest ambition entirely gratified, of his heart; who is,

with unfeigned humility

and uninterrupted attachment,

Your Majesty's most devoted servant,

WILLIAM TOWNSEND AITON.

PREFACE.

In order to render this edition as convenient as possible to the English reader, for whose use the Catalogue has been principally compiled, and at the same time to show to those foreigners into whose hands it may fall, that Englishmen have not of late years been inattentive to the advancement of their favourite study, care has been taken to refer in the synonyms to all the figures that have appeared in the numerous periodical works lately published, not excepting the few that have already been quoted by Willdenow, in his edition of the Species Plantarum: in the case of new foreign publications, such figures only are quoted from them, as are not cited by Willdenow.

When no modern figure could be met with, an older one has been selected from the synonyms of Willdenow, preference having been always given to a coloured figure, when a good one could be found; the Hortus Romanus however, and Kniphof's Botanica in originali, have not been made use of; these books not having been deemed likely to assist effectually the studies of young botanists.

Throughout the whole of this Catalogue, an attempt is made to trace back, as far as possible, how long each plant has been cultivated in the British gardens, and to fix, with as much precision as the nature of the subject would allow, the epoch of its introduction. This, like all new undertakings, will be liable to many corrections. For the use, therefore, of those who may undertake to improve it, a chronological list of the printed authorities that have been made use of is annexed.

1548. Turner's names of herbes.
1551. Turner's herbal, part 1.
1562. — — — part 2.
1568. — — — part 3.
1570. Lobelii adversaria.
1573. Tusser's 500 points of good husbandry.
1596. Catalogus horti Johannis Gerardi.
1597. Gerard's herbal.
1605. Lobelii adversariorum pars altera.
1629. Parkinson's paradisus.
1633. Gerard's herbal, enlarged by Johnson.
1640. Parkinson's herbal.
1648. Catalogus horti Oxoniensis.
1656. Catalogus horti Johannis Tradescanti, in museo Tradescantiano.
1658. Catalogus horti Oxoniensis, cura Ph. Stephani et Gul. Brownei.
1680. Morisoni historia plantarum Oxoniensis, pars 2.
1683. Sutherland's hortus Edinburgensis.
1686. Raji historia plantarum, tom. 1.

1687. Raji historia plantarum, tom. 2.
1691. Plukenetii phytographia, pars 1 & 2.
1692. — — — — — pars 3.
1696. — — — — — pars 4, seu Almagestum.
1699. Historia plantarum Oxoniensis, pars 3, absoluta a J. Bobartio.
1700. Plukenetii mantissa almagesti.
1704. Raji historia plantarum, tom. 3.
1705. Plukenetii amaltheum.
1711—1715. Petiver's botanicum hortense, in the Philosophical transactions, vol. 27, 28, 29.
1716. Bradley's history of succulent plants, 1 decade.
1717. — — — — — — — 2 decade.
1724. Catalogue of trees sold by Robert Furber, in Miller's gardener's and florist's dictionary.
1725. Bradley's history of succulent plants, 3 decade.
1727. — — — — — — — 4 and 5 decade.
1728. Martyn plantarum rariorum decas 1.
1729. — — — — — — decas 2.
1730. — — — — — — decas 3.
Catalogue of plants propagated for sale in the gardens near London.
1731. Miller's gardener's dictionary, 1st edition.
1732. Dillenii hortus Elthamensis.
Martyn plantarum rariorum decas 4.
1736. — — — — — — decas 5.
1737. Miller's gardener's dictionary, 3d edition.
1739. Rand horti Chelseiani index.
1743. Miller's gardener's dictionary, 4th edition.
1748. — — — — — — 5th edition.
1752. — — — — — — 6th edition.

1755—

1755—1760. Miller's figures of plants described in the
Gardener's dictionary.
1759. Miller's gardener's dictionary, 7th edition.
1768. — — — — — — — — 8th edition.

Several manuscripts preserved in the Sloanean Collection at the British Museum have been made use of in this part of the work, particularly No. 3370, entitled Horti regii Hamptoniensis exoticarum plantarum catalogus, by Dr. Gray. On a blank page in this book is the following memorandum: "This Catalogue I took from one which "the Intendant of the garden they were in at "Hampton-court lent to me upon the place, with "liberty sufficient to inspect the plants: they were "brought from Soesdyke, a house belonging to "Mr. Bentink, afterwards Earl of Portland, about "the year 1690, and given by him to King "William."

The abbreviation *Br. Mus. H. S.* signifies the Sloanean Hortus siccus, kept in the British Museum; from whence much information, principally concerning the plants cultivated by the Duchess of Beaufort, has been obtained. *R. S.* means the specimens of plants annually, in obedience to Sir Hans Sloane's will, presented by the Company of Apothecaries to the Royal Society, part of which are deposited in the library belonging to that body, in Somerset Place, and the remainder in the British Museum.

On the authority of various letters and other papers communicated by Michael Collinson, esq. many plants are said to have been introduced by his father, Mr. Peter Collinson, of Mill-Hill.

Mr. Knowlton, formerly gardener to James Sherard, M. D. at Eltham, gave a variety of useful information, to which his name is always annexed. He died in 1782, at the age of 90. His nephew, Thomas Knowlton, esq. has also presented the author with manuscript collections, containing much interesting matter of a similar nature. The numerous friends of the author, and particularly those who cultivate exotics in the neighbourhood of London, with a degree of skill and success not to be exceeded in any country, have unanimously favoured him with their best assistance: to these worthy men his acknowledgements are most justly due, for a mass of useful information, relative to the introduction of plants, which could have been derived from no other source than that of their practical experience.

The late Mr. James Lee, nurseryman at the Vineyard, Hammersmith, who remembered the gardens of Archibald duke of Argyle, at Whitton, near Hounslow, cultivated with much care and liberal expense, furnished the Author's Father with a list of the trees that were introduced by His Grace.

From his own memory the Author's Father stated several plants to have been cultivated by Mr. Ph. Miller, in the Physic Garden at Chelsea, though no reference is made to them in his Gardener's Dictionary.

Some plants are by tradition known to have been introduced by Robert James Lord Petre, but the times when are utterly forgot: to remedy, as much as possible this inconvenience, they are always stated as having been introduced before 1742, the time of his lordship's death.

Mr. Miller, in his Dictionary, often mentions plants as having been sent to him by Dr. Houstoun; but he frequently omits the time when he received them: these, therefore, are in like manner stated as having been introduced before the period of the Doctor's decease, which happened in 1733.

BOOKS QUOTED.

Abbott's insects. The natural history of the rarer Lepidopterous Insects of Georgia, collected from the observations of J. Abbott, by J. E. Smith, 2 vols. London, 1797. 4to.

Act. acad. patav. Saggi scientifici e letterarii dell' Accademia di Padova. Padova, 1786, seqq. 4to.

Act. berolin. Memoires de l'Academie Royale des Sciences et Belles Lettres. Berlin, 4to.

Act. harlem. Verhandelingen uitgegeeven door de Hollandse Maatschappye der Weetenschappen te Haarlem. Haarlem, 1754, seqq. 8vo.

Act. helvet. Acta Helvetica physico, mathematico, botanico-medica. Basileæ, 1751, seqq. 4to.

Act. palat. Historia et Commentationes Academiæ Electoralis Scientiarum et Elegantiorum Literarum Theodoro-Palatinæ. Mannhemii, 1766, seqq. 4to.

Act. paris. Histoire de l'Académie Royale des Sciences, avec les Mémoires de Mathématique et de Physique. Paris, 1702, seqq. 4to.

Act. petropol. Acta Academiæ Scientiarum Imperialis Petropolitanæ pro annis 1777—1782. Petropoli, 1778—1786. 4to.

Act. soc. nat. scrut. hafn. Skrivter af Naturhistorie Selskabet. Kiöbenhavn, 1790, seqq. 8vo.

Act. stockholm. Kongl. Vetenskaps Academiens Handlingar. Stockholm, 1739, seqq. 8vo.

Act. upsal. Acta Societatis Regiæ Scientiarum Upsaliensis ad a. 1740—1750. Stockholmiæ, 1744—1751. 4to.

Actes de la soc. d'hist. nat. de Paris. Actes de la Société d'Histoire Naturelle de Paris. Tom. 1. 1 partie. Paris, 1792. fol.

Aldini hort. farnes. Tob. Aldini rariorum plantarum quæ continentur in Horto Farnesiano descriptio. Romæ, 1625. fol.

Allion. pedem. Car. Allionii Flora Pedemontana. Tomi 3. Augustæ Taurinorum, 1785. fol.

Alp. ægypt. Prosp. Alpini de plantis Ægypti liber. Patavii, 1640. 4to.

Alp. exot. Prosp. Alpini de plantis exoticis libri 2. Venetiis, 1629. 4to.

Amman. ruthen. Stirpium rariorum in Imperio Rutheno sponte provenientium icones et descriptiones collectæ a Jo. Ammano. Petropoli, 1739. 4to.

Anales de ciencias naturales. Madrid, 1799, seqq. 8vo.

Andrews's geran. Geraniums, or a monograph of the genus Geranium, by H. C. Andrews. London, 1805, seqq. 4to.

Andrews's heaths. Coloured engravings of Heaths, by H. C. Andrews. Vol. 1—3. London, 1802—1809. fol.

Andrews's reposit. The Botanist's repository for new and rare plants, by H. Andrews. London, 1797, seqq. 4to.

Annales du Museum. Annales du Museum d'Histoire naturelle, par les Professeurs de cet établissement. Paris, 1802, seqq. 4to.

Annals of bot. Annals of Botany, by C. Konig and J. Sims. 2 vols. London, 1805, 1806. 8vo.

Arduin. mem. Memorie di osservazioni, e di sperienze sopra la coltura, e gli usi di varie piante, da P. Arduino. Padova, 1766. 4to.

Arduin. spec. Petr. Arduini animadversionum botanicarum specimen 1. Patavii, 1759. Specimen 2. Venetiis, 1764. 4to.

Aublet guian. Histoire des plantes de la Guiane Françoise, par M. Fusée Aublet. Tomes 4. Paris, 1775. 4to.

Barrel. ic. Plantæ per Galliam, Hispaniam et Italiam observatæ, iconibus æneis exhibitæ a Jac. Barreliero. Parisiis, 1714. fol.

Bauh. hist. Historia plantarum universalis Joh. Bauhini et Joh. Henr. Cherleri. Tomi 3. Ebroduni, 1650, 1651. fol.

Bauh. pin. Casp. Bauhini Pinax theatri botanici. Basileæ, 1671. 4to.

Bauh. prodr. Casp. Bauhini Πϱόδϱομος Theatri botanici. Basileæ, 1671. 4to.

Bauh. theatr. Casp. Bauhini Theatri botanici liber primus. Basileæ, 1658. fol.

Bellardi app. fl. pedem. Lud. Bellardi appendix ad floram Pedemontanam. Aug. Taurin. 1792. 4to.

Berg. cap. Petr. Jon. Bergii descriptiones plantarum ex Capite bonæ spei. Stockholmiæ, 1767. 8vo.

Besl. eyst. Bas. Besleri Hortus Eystettensis. 1613. fol.

Blair's bot. essays. In Patr. Blair's botanick essays, London, 1720, 8vo.; a plate inscribed: These, and many other succulent plants, are to be sold by Mr. Thomas Fairchild, at Hoxton.

Boccon. mus. Museo di piante rare, di Don Paulo Boccone. Venetia, 1697. 4to.

Boccon. sic. Icones et descriptiones rariorum plantarum Siciliæ, Melitæ, Galliæ et Italiæ; auctore Paulo Boccone. Oxonii, 1674. 4to.

Boerh. lugdb. Herm. Boerhaave Index alter plantarum quæ in horto Academiæ Lugduno Batavæ aluntur. Tomi 2. Lugd. Batav. 1720. 4to.

Bondt monogr. Nic. Bondt Dissertatio de cortice Geoffrææ surinamensis. Lugd. Batav. 1788. 8vo.

Botan. magaz. Curtis's Botanical Magazine, continued by James Sims (and J. Bellenden Ker.) London, 1801, seqq. 8vo.

Bradl. succ. Ric. Bradley historia plantarum succulentarum. Decades 5. Londini, 1716—1727. 4to.

Breyn. cent. Jac. Breynii exoticarum aliarumque minus cognitarum plantarum centuria prima. Gedani, 1678. fol.

Breyn. ic. Jac. Breynii Icones rariorum et exoticarum plantarum. Gedani, 1739. 4to.

Brotero lusitan. Fel. Avellar Brotero Flora Lusitanica. Partes 2. Olissipone, 1804. 4to.

Brot. phyt. lusit. Fel. Avellar Brotero Phitographia Lusitaniæ selectior. Fascic. 1. Olissipone, 1801. fol.

Broughton hort. east. Hortus Eastensis, or a catalogue of exotic plants in the garden of Hinton East, Esq. in the mountains of Liguanea, in the Island of Jamaica, by (Arthur Broughton,) Kingston, 1792. 4to.
———————— St. Jago de la Vega, 1794. 4to.

Brown asclep. Rob. Brown on the Asclepiadeæ. (Edinburgh, 1810.) 8vo. Part of the 1st volume of the Transactions of the Wernerian Society, not yet published.

Brown. jam. The civil and natural history of Jamaica, by Patr. Browne. London, 1756. fol.

Brown prodr. Rob. Brown Prodromus floræ Novæ Hollandiæ et Insulæ van-Diemen. Vol. 1. Londini, 1810. 8vo.

Bulletin. Bulletin des sciences, par la Société Philomatique. Paris, 1797, seqq. 4to.

Bulliard herb. de la France. Herbier de la France, par Mr. Bulliard. Paris. fol.

Bulliard paris. Flora Parisiensis, par Mr. Bulliard. Tomes 5. Paris, 1776—1780. 8vo.

Burm. afr. Jo. Burmanni rariorum Africanarum plantarum Decades 10. Amstelædami, 1738, 1739. 4to.

Burm. fl. cap. Nic. Laur. Burmanni prodromus Floræ Capensis; ad calcem libri sequentis.

Burm. ind. Nic. Laur. Burmanni Flora Indica. Lugd. Batav. 1768. 4to.

Burm. zeyl. Jo. Burmanni Thesaurus Zeylanicus. Amstelædami, 1737. 4to.

Buxb. cent. Joh. Chr. Buxbaumii plantarum minus cognitarum Centuriæ 5. Petropoli, 1728—1740. 4to.

Camer. epit. De plantis epitome Petr. Andr. Matthioli, aucta a Joach. Camerario. Francof. ad Mœn. 1586. 4to.

Camer. hort. Joach. Camerarii hortus medicus et philosophicus. Francofurti, 1588. 4to.

Catesb. carol. The natural history of Carolina, Florida, and the Bahama Islands, by Mark Catesby. 2 vols. London, 1731, 1743. fol.

Cavanill. diss. Monadelphiæ classis dissertationes decem, auctore Ant. Jos. Cavanilles. Parisiis, 1785 —Matriti, 1790. 4to.

Cavanill. ic. Ant. Jos. Cavanilles Icones et descriptiones plantarum, quæ aut sponte in Hispania crescunt, aut in hortis hospitantur. Voll. 6. Matriti, 1791 —1801. fol.

Clus. hist. Car. Clusii rariorum plantarum historia. Antverpiæ, 1601. fol.

Column. ecphr. Fab. Columnæ minus cognitarum stirpium εκφρασις. Romæ, 1616. 4to.

Column. phytob. Fab. Columnæ φυτοβασανος, sive plantarum aliquot historia. Mediolani, 1744. 4to.

Commel. hort. Horti medici Amstelodamensis rariorum plantarum descriptio et icones, auctore Jo. Commelino. Amstelodami, 1697. Pars altera, auctore Casp. Commelino. 1701. fol.

Commel. præl. Casp. Commelini præludia botanica. Lugd. Batav. 1703. 4to.

Commel. rar. Casp. Commelini plantæ rariores exoticæ horti medici Amstelodamensis. Lugd. Bat. 1706. 4to.

Comment. petropol. Commentarii Academiæ Scientiarum Imperialis Petropolitanæ. Tomi 14. Petropoli, 1728—1751. 4to.

Commentar. gotting. Commentarii Societatis Regiæ Scientiarum Gottingensis. Tomi 4, ad annos 1751 —1754. Gottingæ, 4to.

Commentat. gotting. Commentationes Societatis Regiæ Scientiarum Gottingensis. Gottingæ, 1779, seqq. 4to.

Corn. canad. Jac. Cornuti Canadensium plantarum, aliarumque nondum editarum historia. Parisiis, 1635. 4to.

Curtis lond. Flora Londinensis, by William Curtis. 2 vols. London, 1777, 1798. fol.

Curtis magaz. The Botanical Magazine, or flower-garden displayed, by William Curtis. Vol. 1—14. London, 1787—1800. 8vo.

Cyrill. monogr. Dom. Cyrilli Cyperus Papyrus. Parmæ, 1796. fol. max.

Cyrill. neapol. Dom. Cyrilli plantarum rariorum regni Neapolitani fasciculus 1. et 2. Neapoli, 1788, 1792. fol.

Dalech. hist. Historia generalis plantarum. Tomi 2. Lugduni, 1586. fol.

D'Asso arag. (Ign. de Asso) Synopsis stirpium indigenarum Aragoniæ. Massiliæ, 1779. 4to.

Decand. astrag. Augustini Pyrami Decandolle Astragalogia. Parisiis, 1802. fol.

Decand. fl. franc. Flore Française. Troisième édition, par MM. de Lamarck et Decandolle. Tomes 4. Paris, 1805. 8vo.

Delaroche eryng. Eryngiorum historia, auctore F. Delaroche. Parisiis, 1808. fol.

De la Roche pl. nov. Dan. de la Roche descriptiones plantarum aliquot novarum. Lugd. Bat. 1766. 4to.

Desfont. atlant. Flora Atlantica, auctore Renato Desfontaines. Tomi 2. Parisiis. 4to.

Dill. elth. Joh. Jac. Dillenii Hortus Elthamensis. Voll. 2. Londini, 1732. fol.

Dod. pempt. Remb. Dodonæi stirpium historiæ pemptades sex. Antverpiæ, 1616. fol.

Dodart mem. Mémoires pour servir à l'histoire des plantes, par M. Dodart. Paris, 1676. fol.

Donn cantab. Hortus Cantabrigiensis, by James Donn. Third edition. Cambridge, 1804. 8vo.

Douglas descr. of the Guernsey Lily. A description of the Guernsey Lilly, by James Douglas. London, 1737. fol.

Douglas hist. of the Coffee-tree. A description and history of the Coffee-tree, by J. Douglas. London, 1727. fol.

Du Halde chin. Description de l' Empire de la Chine, et de la Tartarie Chinoise, par le P. J. B. du Halde. Tomes 4. Paris, 1735. fol.

Du Hamel arb. Traité des Arbres et Arbustes, qui se cultivent en France en pleine terre, par M. Du Hamel Du Monceau. Tomes 2. Paris, 1755. 4to.

Edit. prior. Hortus Kewensis, by W. Aiton. 3 vols. London, 1789. 8vo.

Edwards's birds. A natural history of Birds, by Ge. Edwards. 2d part. London, 1747. 4to.

Ehret pict. Plantæ et Papiliones rariores, depictæ et æri incisæ a Ge. Dion. Ehret. Tabulæ 15. Londini, 1748—1759. fol.

Engl. bot. English Botany, by J. E. Smith, the figures by J. Sowerby. London, 1790, seqq. 8vo.

Evelyn's kalend. hort. Kalendarium hortense, by John Evelyn. Printed with the following:

Evelyn's sylva. Sylva, or a discourse of Forest Trees, by John Evelyn. London, 1664. fol.

Evelyn's sylva by Hunter. Silva, by John Evelyn, with notes by A. Hunter. York, 1776. 4to.

Feuillée it. Journal des observations faites sur les côtes orientales de l'Amérique Méridionale, par le R. P. Louis Feuillée. Tomes 3. Paris, 1714, 1725. 4to.

Fl. dan. Icones plantarum sponte nascentium in regnis Daniæ et Norvegiæ, editæ a Ge. Chr. Œder, Oth. Frid. Müller, et Mart. Vahl. Hafniæ, 1761, seqq. fol.

Fl. Græca. Flora Græca, sive plantarum rariorum historia, quas in provinciis aut insulis Græciæ legit,

investigavit, et depingi curavit Joh. Sibthorp; characteres omnium, descriptiones et synonyma elaboravit Jac. Edv. Smith. Vol. 1. Londini, 1806. fol.

Forsk. descr. Flora Ægyptiaco-Arabica, sive descriptiones plantarum, quas per Ægyptum inferiorem et Arabiam Felicem detexit Petr. Forskăl. Havniæ, 1775. 4to.

Forsk. ic. Icones rerum naturalium, quas in itinere orientali depingi curavit Petr. Forskăl. Havniæ, 1776. fol.

Fuchs. hist. Leon. Fuchsii de historia stirpium commentarii. Basileæ, 1542. fol.

Furber's catal. A catalogue of plants sold by Mr. Robert Furber; in the 2d volume of the Gardener's and Florist's dictionary, by Ph. Miller. London, 1724. 8vo.

Gærtn. sem. Jos. Gærtner de fructibus et seminibus plantarum. Voll. 2. Stutgardiæ, 1788, 1791. 4to.

Garid. prov. Histoire des plantes qui naissent en Provence, et principalement aux environs d'Aix, par Mr. Garidel. Paris, 1719. fol.

Gen. pl. Car. a Linné Genera plantarum. Editio octava, curante J. C. D. Schreber. Voll. 2. Francof. 1789, 1791. 8vo.

Ger. emac. J. Gerard's herball, enlarged by Th. Johnson. London, 1633. fol.

Ger. herb. J. Gerard's herball. London, 1597. fol.

Ger. prov. Lud. Gerard Flora Gallo-Provincialis. Parisiis, 1761. 8vo.

Gmel. it. Sam. G. Gmelins Reise durch Russland. 1—3 Theil. St. Petersburg, 1774. 4to.

Gmel. sibir. Jo. Ge. Gmelin Flora Sibirica. Tomi 4. Petropoli, 1747—1769. 4to.

Gouan fl. monsp. Ant. Gouan Flora Monspeliaca. Lugduni, 1765. 8vo.

Gouan illustr. Ant. Gouan illustrationes et observationes botanicæ. Tiguri, 1773. fol.

Gron. virg. ed. 1. Joh. Fred. Gronovii Flora Virginica. Partes 2. Lugd. Batav. 1743. 8vo.

Gron. virg. ed. 2.——————— Lugd. Batav. 1762, 4to.

Grosier descr. of China. A general description of China, translated from the French of the Abbé Grosier. 2 vols. London, 1788. 8vo.

Hall. hist. Alb. v. Haller historia stirpium indigenarum Helvetiæ inchoata. Tomi 3. Bernæ, 1768. fol.

Hall. opusc. Halleri Opuscula botanica. Gottingæ, 1749. 8vo.

Haworth mesembr. Observations on the genus Mesembryanthemum, by Adrian Hardy Haworth. London, 1794. 8vo.

Haworth misc. nat. Miscellanea naturalia, autore A. H. Haworth. Londini, 1803. 8vo.

Heisteri monogr. Laur. Heisteri descriptio Brunsvigiæ, novi generis plantæ. Brunsvigæ, 1753. fol.

Herm. lugdb. Pauli Hermanni catalogus Horti Academici Lugduno-Batavi. Lugd. Batav. 1687. 8vo.

Herm. paradis. P. Hermanni Paradisus Batavus. Lugd. Batav. 1705. 4to.

Hoffm. et Link lusit. Flore Portugaise par J. C. Comte de Hoffmansegg et H. F. Link. Berlin, 1809. fol.

Hort. angl. A catalogue of Trees, Shrubs, Plants and Flowers, which are propagated for sale in the Gardens near London. London, 1730. fol.

Hort. Ger. Catalogus arborum, fruticum ac plantarum, tam indigenarum, quam exoticarum, in horto Johannis Gerardi nascentium. Londini, 1596. fol.

Hort. oxon. edit. 1. Catalogus plantarum Horti Medici Oxoniensis. Oxonii, 1648. 8vo.

Hort. oxon. edit. 2. Catalogus Horti Botanici Oxoniensis, cura Phil. Stephani et Gul. Brounei. Oxonii, 1658. 8vo.

Hort. upton. Hortus Uptonensis, or a catalogue of stove and greenhouse plants, in Dr. Fothergill's garden at Upton, at the time of his decease. (by J. C. Lettsom. London, 1783.) 8vo.

Host gram. austr. Nic. Thomæ Host icones et descriptiones Graminum Austriacorum. Vol. 1—3. Vindobonæ, 1801—1805. fol.

Houtt. nat. hist. Natuurlyke historie of uitvoerige beschryving der Dieren, Planten en Mineraalen, volgens het samenstel van den Heer Linnæus, (door Mart. Houttuyn.) Tweede Deel. 14 vols. Amsterdam, 1773—1783. 8vo.

Jacqu. amer. Nic. Jos. Jacquin selectarum stirpium Americanarum historia. Viennæ, 1763. fol.

Jacqu. austr. N. J. Jacquin Flora Austriaca. Voll. 5. Viennæ, 1773—1778. fol.

Jacqu. collect. N. J. Jacquin Collectanea ad Botanicam, Chemiam et Historiam Naturalem spectantia. Voll. 4. et Supplementum. Vindobonæ, 1786—1796. 4to.

Jacqu. fragm. N. J. Jacquin Fragmenta botanica. Fascic. 1 et 2. Viennæ, 1800, 1801. fol.

Jacqu. hort. schœnbr. Plantarum rariorum Horti Cæsarei Schœnbrunnensis descriptiones et icones, opera N. J. Jacquin. Vol. 1—3. Viennæ, 1797, 1798. fol.

Jacqu. hort. vindob. N. J. Jacquin Hortus Botanicus Vindobonensis. Tomi 3. Viennæ, 1770—1776. fol.

Jacqu. ic. Icones plantarum rariorum, editæ a N. J. Jacquin. Voll. 3. Vindobonæ, 1781—1793. fol.

Jacqu. miscell. N. J. Jacquin Miscellanea Austriaca ad Botanicam, Chemiam et Historiam Naturalem spectantia. Voll. 2. Vindobonæ, 1778—1781. 4to.

Jacqu. obs. N. J. Jacquin Observationum Botanicarum Partes 4. Viennæ, 1764—1771. fol.

Jacqu. Oxal. Oxalis, monographia iconibus illustrata, autore N. J. Jaquin. Viennæ, 1794. 4to.

Icon. hort. kew. Delineations of exotick plants, cultivated in the Royal garden at Kew, drawn by Francis Bauer, published by W. T. Aiton. London, 1796, seqq. fol.

Icon. Kæmpfer. Icones selectæ plantarum, quas in Japonia collegit et delineavit Engelb. Kæmpfer; ex archetypis in Musco Britannico asservatis (edidit Jos. Banks.) Londini, 1791. fol.

Johns. it. cant. (Thom. Johnson) Descriptio itineris plantarum investigationis ergo suscepti in agrum Cantianum. (Londini,) 1632. 8vo.

Journal d'hist. nat. Journal d'histoire naturelle, redigé par MM. Lamarck, Bruguiere, Olivier, Haüy et Pelletier. Paris, 1792, seqq. 8vo.

Juss. gen. Ant. Laur. de Jussieu Genera plantarum. Parisiis, 1789. 8vo.

Kæmpf. amœn. Engelb. Kæmpfer Amœnitatum exoticarum fasciculi 5. Lemgoviæ, 1712. 4to.

Knorr thes. Thesaurus rei herbariæ hortensisque universalis; apud Ge. Wolfg. Knorrii hæredes. Voll. 2. Nürnberg, 1770. fol.

Kœn. monandr. Joh. Gerh. Kœnig descriptiones Monandrarum, impr. cum Fasciculo tertio Observationum botanicarum A. J. Retzii. Lipsiæ, 1783. fol.

Labillard. nov. holl. Novæ Hollandiæ plantarum specimen, auctore Jac. Jul. Labillardiere. Tomi 2. Parisiis, 1804, 1806. 4to.

Labillard. syr. Icones plantarum Syriæ rariorum, auctore Jac. Jul. Labillardiere. Decas 1 et 2. Lutetiæ Paris. 1791. 4to.

Lamarck encycl. Encyclopédie méthodique: Botanique, par M. le Chevalier de Lamarck. Paris, 1783, seqq. 4to.

Lamarck illustr. Tableau encyclopédique et méthodique des trois regnes de la nature. Botanique. Illustration des genres, par M. de Lamarck. Paris, 1791, seqq. 4to.

Lambert's Cinchona. A description of the genus Cinchona. London, 1797. 4to.

Lambert's Pinus. A description of the genus Pinus, by Aylmer Bourke Lambert. London, 1803. fol.

Lapeyr. pyren. Figures de la Flore des Pyrenées, par Phil. Picot Lapeyrouse. Tome 1. Paris, 1795. fol.

L'Herit. erod. Erodium. (The first sheet of an intended shorter monographie of the Geranium.) 8vo.

L'Herit. geran. Car. Lud. L'Heritier Geraniologia. Parisiis, 1787, 1788. fol. (Only plates; the letterpress is still wanted.)

L'Herit. sert. angl. Car. Lud. L'Heritier Sertum Anglicum. Parisiis, 1788. fol.

L'Herit. stirp. nov. Stirpes novæ descriptionibus et iconibus illustratæ a Car. Lud. L'Heritier. Parisiis, 1784, 1785. fol.

Linn. amœnitat. acad. Caroli Linnæi Amœnitates academicæ. Voll. 10. Holmiæ, 1749—1769. Erlangæ, 1785, 1790. 8vo.

Linn. fil. dec. Car. Linnæi fil. Decas 1. plantarum rariorum Horti Upsaliensis. Stockholmiæ, 1762. fol. Car. v. Linné Decas 2. plantarum rariorum Horti Upsaliensis. ib. 1763. fol.

Linn. fil. fascic. Car. C. a Linné Plantarum rariorum Horti Upsaliensis Fasciculus 1. Lipsiæ, 1767. fol.

Linn. fl. zeyl. Car. Linnæi Flora zeylanica. Holmiæ, 1747. 8vo.

Linn. gen. pl. edit. 1. Car. Linnæi Genera plantarum. Lugd. Batav. 1737. 8vo.

Linn. gen. pl. edit. 6. Car. v. Linné Genera plantarum. Holmiæ, 1764. 8vo.

Linn. hort. cliffort. Car. Linnæi Hortus Cliffortianus. Amstelodami, 1737. fol.

Linn. hort. ups. Car. Linnæi Hortus Upsaliensis. Holmiæ, 1748. 8vo.

Linn. mant. Car. a Linné Mantissa plantarum Generum editionis 6. et Specierum editionis 2. Holmiæ, 1767. 8vo.
Mantissa plantarum altera. Holmiæ, 1771. 8vo.

Linn. soc. transact. Transactions of the Linnean Society of London. London, 1791, seqq. 4to.

Linn. sp. pl. Car. Linnæi Species plantarum. Tomi 2. Holmiæ, 1762, 1763. 8vo.

Linn. suppl. Supplementum plantarum Systematis vegetabilium editionis 13. Generum plantarum editionis 6. et Specierum plantarum editionis 2. editum a Car. a Linné (filio.) Brunsvigæ, 1781. 8vo.

Linn. syst. veget. edit. 13. Car. a Linné Systema vegetabilium. Gottingæ et Gothæ, 1774. 8vo.

Lobel. adv. Stirpium adversaria nova, authoribus Petro Pena et Matthia de Lobel. Londini, 1571. fol. Matthiæ de Lobel adversariorum altera pars. ib. 1605. fol.

Lobel. hist. Plantarum seu stirpium historia Matthiæ de Lobel. Antverpiæ, 1576. fol.

Lobel. ic. Plantarum seu stirpium icones. Antverpiæ, 1591. 4to obl.

Lœsel. pruss. Joh. Lœselii Flora Prussica, auxit et edidit Joh. Gottsched. Regiomonti, 1703. 4to.

Lour. cochinch. Jo. de Loureiro Flora Cochinchinensis. Tomi 2. Olyssipone, 1790. 4to.

Magn. bot. monsp. Petri Magnol Botanicum Monspeliense. Lugduni, 1676. 8vo.

Magn. hort. monsp. Petri Magnol Hortus Regius Monspeliensis. Monspelii, 1697. 8vo.

Marcgr. brasil. (Guil. Pisonis et Ge. Marcgravii) Historia naturalis Brasiliæ. Lugd. Bat. et Amstelod. 1648. fol.

Martyn dec. Jo. Martyn historia plantarum rariorum. (Decades 5) Londini 1728 (—1736.) fol.

Masson stap. Stapeliæ novæ, or A collection of several new species of that genus, discovered in the interior parts of Africa, by Francis Masson. London, 1796. fol.

Matthiol. comment. Petri Andr. Matthioli Commentarii in libros Dioscoridis de medica materia. Venetiis, 1565. fol.

Meerb. ic. 1. Afbeeldingen van zeldzaame gewassen, door Nic. Meerburgh. Leyden, 1775. fol.

Meerb. ic. 2. Plantarum selectarum icones pictæ, editæ a Nic. Meerburg. Lugd. Bat. 1798. fol.

Mem. de l'Institut, sc. phys. Mémoires de l' Institut national des Sciences et Arts. Sciences Mathématiques et Physiques. Paris, an 6, seqq. 4to.

Mémoires de la Société d'Histoire naturelle de Paris. Paris, an 7. 4to.

Mémoires sur les Chinois, par les Missionaires de Pekin. Tomes 15. Paris, 1776—1791. 4to.

Merian surin. Maria Sibylla Merian de generatione et metamorphosibus Insectorum Surinamensium. Hagæ Comitum, 1726. fol.

Merr. pin. Christoph. Merrett Pinax rerum naturalium Britannicarum. Londini, 1667. 8vo.

Mich. gen. Nova plantarum genera, auctore Petro Ant. Michelio. Florentiæ, 1729. fol.

Mich. hort. florent. Petri Ant. Michelii Catalogus plantarum Horti Cæsarei Florentini. Florentiæ, 1748. fol.

Mich. querc. Histoire des Chênes de l'Amérique Septentrionale, par André Michaux. Paris, 1801. fol.

Michaux amer. Andr. Michaux Flora Boreali-Americana. Tomi 2. Parisiis, 1803. 8vo.

Mill. dict. Phil. Miller's Gardener's Dictionary. The eighth edition. London, 1768. fol.

Mill. dict. edit. 1. ——— Lond. 1731. fol.
3. ——— Lond. 1737. fol.
4. ——— Lond. 1743. fol.
5. ——— Lond. 1748. fol.
6. ——— Lond. 1752. fol.
7. ——— Lond. 1757. fol.
8. ——— Lond. 1768. fol.

Mill. ic. Figures of plants, described in the Gardener's Dictionary, by Phil. Miller. 2 vols. London, 1760. fol.

J. Mill. ic. 7 coloured plates of plants, by John Miller, 1780. fol.

J. Miller illustr. Joh. Miller Illustratio systematis sexualis Linnæi. Londini, 1777. fol.

J. F. Mill.

J. F. Mill. ic. 60 coloured plates of plants and animals, by John Fred. Miller. 1776—1794. fol.

Miscell. taurin. Mélanges de Philosophie et de Mathématique de la Société Royale de Turin. Tome 3me. Turin, 1766. 4to.

Miss Lawr. passionfl. 6 numbers of coloured figures of Passionflowers, by Miss Lawrance. fol.

Miss Lawr. ros. A collection of Roses from nature, by Miss Lawrance. London, 1799. fol. 90 plates.

Mœnch hort. weissenst. Verzeichniss ausländischer Bäume und Stauden des Lustschlosses Weissenstein bey Cassel, von Conr. Mönch. Frankf. und Leipz. 1785. 8vo.

Moris. hist. Rob. Morison Historia plantarum universalis Oxoniensis. Pars 2. Oxonii, 1680. Pars 3. absoluta a Jac. Bobartio. 1699. fol.

J. G. Müller sp. pl. Joh. Gotthilf Müller Species plantarum. Decas 1. Berlin, 1757. fol.

Mus. tradesc. Musæum Tradescantianum. London, 1656. 8vo.

Nov. act. ac. nat. cur. Nova Acta Physico-Medica Academiæ Cæsareæ Naturæ Curiosorum. Norimbergæ, 1757, seqq. 4to.

Nov. act. n. sc. Berolin. Der Gesselschaft Naturforschender Freunde zu Berlin Neue Schriften. Berlin, 1795, seqq. 4to.

Nov. act. petropol. Nova Acta Academiæ Scientiarum Imperialis Petropolitanæ. Petropoli, 1787, seqq. 4to.

Nov. act. upsal. Nova Acta Regiæ Societatis Scientiarum Upsaliensis. Upsaliæ, 1773, seqq. 4to.

Nov. comm. gotting. Novi Commentarii Societatis Regiæ Scientiarum Gottingensis. Tomi 8. Gottingæ et Gothæ, 1771—1778. 4to.

Nov. comm. petropol. Novi Commentarii Academiæ Scientiarum Imperialis Petropolitanæ. Tomi 20. Petropoli, 1750—1776. 4to.

Nye samling af det Kongelige Danske Videnskabers Selskabs Skrifter. Kiöbenhavn, 1781, seqq. 4to.

Orford catal. A catalogue of the plants in the garden of John Blackburne, Esq. at Orford, Lancashire; by Adam Neal. Warrington, 1779. 8vo.

Orteg. decad. Cas. Gom. Ortegæ novarum aut rariorum plantarum horti Reg. Botan. Matrit. descriptionum decades. Matriti, 1797, seqq. 4to.

Osb. it. Pehr Osbecks Dagbok öfver en Ostindisk resa. Stockholm, 1757. 8vo.

Pallas astrag. Species Astragalorum descriptæ et iconibus coloratis illustratæ a P. S. Pallas. Lipsiæ, 1800. fol.

Pallas it. P. S. Pallas Reise durch verschiedene provinzen des Russischen Reichs. 3 Theile. Petersburg, 1771—1776. 4to.

Pallas ross. Flora Rossica, edidit P. S. Pallas. Tomi 1. Pars 1. & 2. Petropoli, 1784, 1788. fol.

Park. paradis. J. Parkinson Paradisi in Sole Paradisus terrestris. London, 1629. fol.

Park. theatr. J. Parkinson Theatrum botanicum. London, 1640. fol.

M. Park's travels. Travels in the interior districts of Africa, by Mungo Park. London, 1799. 4to.

Paters. it. A narrative of four journeys into the country of the Hottentots, and Caffraria, by Will. Paterson. London, 1789. 4to.

Pet. gaz. Jac. Petiver Gazophylacium naturæ et artis. fol.

Petit nov. gen. Lettres d'un Médecin (M. Petit), dont la troisième contient trois nouveaux genres de plantes, et quelques nouvelles espèces. Namur, 1710. 4to.

Philosoph. transact. Philosophical Transactions of the Royal Society of London. London, 1665, seqq. 4to.

Piccivoli hort. panciat. Hortus Panciaticus, o sia catalogo delle piante esotiche nel giardino della villa detta la Loggia, presso a Firenze, di proprietà dell' ill. Sig. Marchese Nicc. Panciatichi, descritto da Gius. Piccivoli. Firenze, 1783, 4to.

Pis. bras. Gul. Pisonis de Indiæ utriusque re naturali et medica libri 14. Amstelædami, 1658. fol.

Plant. grass. Histoire des Plantes grasses, par A. P. Decandolle, avec leurs figures en couleurs, dessinées par P. J. Redouté. Paris, an 7, seqq. 4to.

Plat's garden of Eden. The garden of Eden, by Sir Hugh Plat, Knt. London, 1660. 8vo.

Pluk. alm. Leon. Plukenett Almagestum Botanicum. Londini, 1696. 4to.

Pluk. amalth. L. Plukenett Amaltheum Botanicum. Londini, 1705. 4to.

Pluk. mant. L. Plukenett Mantissa Almagesti Botanici. Londini, 1700. 4to.

Pluk. phyt. L. Plukenett Phytographia. Londini, 1691, 1692. 4to.

Plum. amer. Déscription des plantes de l'Amérique, avec leurs figures, par le R. P. Charles Plumier. Paris, 1693. fol.

Plum. ic. Plantarum Americanarum fasciculi 10, continentes plantas quas olim Car. Plumierius detexit et depinxit, edidit Jo. Burmannus. Amstelædami, 1755—1760. fol.

Poit. et turp. arbr. fruit. Traité des Arbres fruitiers, par Du Hamel Du Monceau; nouvelle édition, augmentée, par A. Poiteau et P. Turpin. Paris, 1807, seqq. fol.

Poit. et turp. fl. paris. Flore Parisienne, par A. Poiteau et P. Turpin. Paris, 1808, seqq. fol.

Ponæ bald. Jo. Ponæ Plantæ, quæ in Baldo monte et in via ab Verona ad Baldum reperiuntur: — impr. cum Clusii Historia plantarum.

Quer fl. espan. Continuacion de la Flora Española, que escribia Don Jos. Quer, ordenada, suplida y publicada por Don Cas. Gom. de Ortega. Tomo 6. Madrid, 1784. 4to.

Raj. hist. Jo. Raji Historia plantarum. Tomi 3. Londini, 1686—1704. fol.

Rand chels. Is. Rand Horti Medici Chelsejani index compendiarius. Londini, 1739. 8vo.

Rauw. it. Der vierte thail Leonh. Rauwolfen, etlicher schöner aussländischer kreuter, deren in seiner Rayss in die Morgenländer gethon, gedacht wirt, lebendige contrafactur. Laugingen, 1583. 4to.

Ray's letters. Philosophical letters between the late Mr. Ray and several of his correspondents, published by W. Derham. London, 1718. 8vo.

Rea's flora. Flora, or A complete Florilege, by John Rea. London, 1665. fol.

Redouté liliac. Les Liliacées, par P. J. Redouté. Paris, 1802, seqq. fol.

Regn. bot. La Botanique mise à la portée de tout le monde, ou Collection des plantes d'usage dans la Médecine, dans les Alimens et dans les Arts; par les S^{r} et D^{e} Regnault. Paris, 1774. fol.

Reliqu. houst. Reliquiæ Houstounianæ, seu Plantarum in America Meridionali a Gul. Houstoun collectarum icones, manu propria ære incisæ; cum descriptionibus e schedis ejusdem, in Bibliotheca Jos. Banks asservatis. Londini, 1781. 4to.

Renealm. spec. Pauli Renealmi Specimen historiæ plantarum. Parisiis, 1611. 4to.

Retzii obs. And. Jah. Retzii Observationum botanicarum fasciculi 6. Lipsiæ, 1779—1791. fol.

Reynier mem. pour l'hist. nat. de la Suisse. Mémoires pour servir à l'Histoire physique et naturelle de la Suisse, rediges par M. Reynier et par M. Struve. Tome 1. Lausanne, 1788. 8vo.

Rheed. mal Hortus Indicus Malabaricus, adornatus per Henr. van Rheede van Drakenstein. Tomi 12. Amstelædami, 1678—1703. fol.

Rivin. monop. Aug. Quir. Rivini Ordo plantarum, quæ sunt flore irregulari monopetalo. Lipsiæ, 1691. fol.

Classis I.

MONANDRIA

MONOGYNIA.

CANNA. *Gen. pl.* 1.

Anthera simplex, filamenti margini adnata. *Stylus* crassus, claviformis. *Stigma* obtusum. *Caps.* 3-locularis. *Sem.* globosa, numerosa.

1. C. corollæ limbo interiore trifido: laciniis lanceolatis acuminatis strictis. *Roscoe in linn. soc. transact.* 8. *p.* 338. *indica.*
Canna indica α. rubra. *Willden. sp. pl.* 1. *p.* 3.
Canna indica. *J. Miller illustr. Redouté liliac.* 201.
Common Indian Reed, or Shot.
Nat. of both Indies.
Cult. 1570. *Lobel. adv.* 28.
Fl. most part of the Year. S. ♃.

2. C. corollæ limbo interiore trifido: laciniis emarginatis strictis. *Roscoe in linn. soc. transact.* 8. *p.* 338. *coccinea.*
Canna indica γ. coccinea. *Willden. sp. pl.* 1. *p.* 3.
Canna indica. *Botan. magaz.* 454.
Scarlet Indian Reed.
Nat. of America.
Cult. 1731, by Mr. Ph. Miller. *Mill. dict. edit.* 1. Cannacorus 4.
Fl. most part of the Year. S. ♃.

3. C. corollæ limbo interiore trifido: laciniis reflexis. *Roscoe in linn. soc. transact.* 8. *p.* 338. *patens.*

Canna indica δ. patens. *Willden. sp. pl.* 1. *p.* 3.
Spreading-flower'd Indian Reed.
Nat.
Cult. before 1778.
Fl. most part of the Year. S. ♃.

lutea. 4. C. corollæ limbo interiore bifido. *Roscoe in linn. soc. transact.* 8. *p.* 338.
Canna indica β. lutea. *Willden. sp. pl.* 1. *p.* 3.
Yellow Indian Reed.
Nat. of the East Indies.
Cult. 1629, by Mr. John Parkinson. *Park. paradis.* 376.
Fl. June and July. S. ♃.

glauca. 5. C. corollæ limbo interiore trifido: laciniis ovatis strictis, nectario trilobato fimbriato. *Roscoe in linn. soc. transact.* 8. *p.* 339.
Canna glauca. *Willden. sp. pl.* 1. *p.* 4. *Smith exot. bot.* 2. *p.* 83. *t.* 102.
Glaucous-leaved Indian Reed.
Nat. of America.
Cult. 1732, by James Sherard, M.D. *Dill. elth.* 69. *t.* 59. *f.* 69.
Fl. July. S. ♃.

flaccida. 6. C. corollæ limbo interiore trifido: laciniis flaccidis. *Roscoe in linn. soc. transact.* 8. *p.* 339.
Canna glauca β. flaccida. *Willden. sp. pl.* 1. *p.* 4.
Canna flaccida. *Salisb. stirp. rar.* 3. *t.* 2. *Thompson's botany displayed, t.* 1. *Redouté liliac.* 107.
Flaccid Indian Reed.
Nat. of South Carolina.
Cult. 1788, by Richard Anthony Salisbury, Esq.
Fl. July. S. ♃.

MARANTA. *Gen. pl.* 7.

Anthera simplex, filamento adnata. *Stylus* petaliformis. *Stigma* subtrigonum. *Sem.* 1.

arundinacea. 1. M. culmo ramoso herbaceo, foliis ovato-lanceo-

latis subtus pilosiusculis. *Roscoe in linn. soc. transact.* 8. *p.* 339.
Maranta arundinacea. *Willden. sp. pl.* 1. *p.* 13. *Redouté liliac.* 57.
Indian Arrow-root.
Nat. of South America.
Introd. before 1732, by William Houstoun, M. D. *Martyn dec.* 4. *p.* 39.
Fl. July and August. S. ♃.

THALIA. *Gen. pl.* 10.

Anthera simplex, ovata, filamento proprio depresso innixa. *Stylus* brevis, ab anthera deflexus. *Stigma* perforatum, ringens. *Caps.* 2-locularis.

1. T. calyce bifloro, culmo arundinaceo pulverulento, foliis apice revolutis. *Roscoe in linn. soc. transact.* 8. *p.* 340. *dealbata.*
Thalia? dealbata. *Single plate of J. Fraser.*
Mealy Thalia.
Nat. of South Carolina.
Introd. 1791, by Mr. John Fraser.
Fl. July and August. S. ♃.

HEDYCHIUM. *Kœn. monandr.* 73.

Anthera duplex. *Filam.* geniculatum, extra antheram non elongatum. *Stylus* filamento duplo longior, filiformis, tenacissimus, in sulco antheræ receptus.

1. Hedychium. *Willden. sp. pl.* 1. *p.* 10. *Botan. magaz.* 708. *coronarium.*
Sweet-scented Garland-flower.
Nat. of the East Indies.
Cult. before 1791, by Robert Udny, Esq.
Fl. July—September. S. ♃

ALPINIA. *Gen. pl.* 5.

Anthera duplex. *Filam.* extra antheram non elongatum. *Stylus* longitudine filamenti, in sulco antheræ receptus. *Stigma* obsolete trigonum. *Caps.* carnosa.

racemosa. 1. A. nectario trifido, foliis ovato-lanceolatis apice revolutis, capsulis striatis. *Roscoe in linn. soc. transact.* 8. *p.* 345.
Alpinia racemosa. *Willden. sp. pl.* 1. *p.* 11.
Alpinia racemosa alba, cannacori foliis. *Plum. ic.* 11. *t.* 20.
Cluster'd Alpinia.
Nat. of the West Indies.
Cult. 1752, by Mr. Ph. Miller. *Mill. dict. edit.* 6.
Fl. S. ♃.

occidentalis. 2. A. nectario emarginato, foliis lanceolato-ovatis glaberrimis. *Roscoe in linn. soc. transact.* 8. *p.* 345.
Alpinia occidentalis. *Willden. sp. pl.* 1. *p.* 12.
Occidental Alpinia.
Nat. of Jamaica.
Introd. 1793, in H. M. S. Providence, by Captain William Bligh.
Fl. S. ♃.

Allughas. 3. A. nectario bilobato, foliis lanceolatis integerrimis, capsulis subspongiosis. *Roscoe in linn. soc. transact.* 8. *p.* 346.
Hellenia Alughas. *Willden. sp. pl.* 1. *p.* 4. *Andrews's reposit.* 501.
Ceylon Alpinia.
Nat. of the East Indies.
Introd. 1796, by Mr. Peter Good.
Fl. February, March. S. ♃.

nutans. 4. A. nectario obsolete trilobato margine involuto, foliis lanceolatis, capsula membranacea lanuginosa. *Roscoe in linn. soc. transact.* 8. *p.* 346. *Smith exot. bot.* 2. *p.* 93. *t.* 106.
Globba nutans. *Redouté liliac.* 60.
Renealmia nutans. *Andrews's reposit.* 360. *Single plate by Syd. Edwards.*
Drooping Alpinia.

Nat. of the East Indies.
Introd. about 1792, by the Right Hon. Sir Joseph Banks, Bart. K.B.
Fl. Spring and Summer. S. ♃.

5. A. nectario ovato-oblongo apice semibifido, foliis ensiformibus, capsula hirta. *Roscoe in linn. soc. transact.* 8. *p.* 347. *calcarata.*
Renealmia calcarata. *Andrews's reposit.* 421.
Globba erecta. *Redouté liliac.* 174.
Upright flowering Alpinia.
Nat. of the East Indies. *William Roxburgh,* M.D.
Introd. 1804, by Aylmer Bourke Lambert, Esq.
Fl. September. S. ♃.

ZINGIBER.

Roscoe in linn. soc. transact. 8. *p.* 347.

Anthera duplex. *Filam.* extra antheram elongatum, apice subulatum, sulcatum. *Stylus* in sulco antheræ receptus.

1. Z. bracteis ovato-lanceolatis, laciniis corollæ revolutis, nectario trilobato. *Roscoe in linn. soc. transact.* 8. *p.* 348. *officinale.*
Amomum Zingiber. *Willden. sp. pl.* 1. *p.* 6. *Jacqu. hort. vindob.* 1. *p.* 31. *t.* 75.
Narrow-leaved Ginger.
Nat. of the East Indies.
Cult. before 1605, by Edward Lord Zouch. *Lobel. adv. pars alt.* 67.
Fl. September. S. ♃.

2. Z. bracteis ovatis obtusis, laciniis corollæ erectis acutis, nectario bilobato. *Roscoe in linn. soc. transact.* 8. *p.* 348. *Smith exot. bot.* 2. *p.* 105. *t.* 112. *Zerumbet.*
Amomum Zerumbet. *Willden. sp. pl.* 1. *p.* 6. *Jacqu. hort. vindob.* 3. *p.* 30. *t.* 54.

Broad-leaved Ginger.
Nat. of the East Indies.
Cult. 1690, in the Royal garden at Hampton-court. *Catal. mscr.*
Fl. September—November. S. ♃.

Mioga. 3. Z. laciniis corollæ acutis concavis æqualibus, nectario ovato concavo. *Roscoe in linn. soc. transact.* 8. *p.* 348.
Amomum Mioga. *Willden. sp. pl.* 1. *p.* 7. *Icon. Kæmpfer.* 1.
Japanese Ginger.
Nat. of Japan.
Introd. 1796, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. S. ♃.

purpureum. 4. Z. bracteis ovatis coloratis, laciniis corollæ erectis, nectario bilobato. *Roscoe in linn. soc. transact.* 8. *p.* 348.
Purple-bracted Ginger.
Nat. of the East Indies.
Introd. 1796, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. September. S. ♃.

COSTUS. *Gen. pl.* 4.

Anthera duplex. *Filam.* extra antheram elongatum, apice ovato-lanceolatum, planum. *Caps.* 3-locularis, extus dehiscens. *Sem.* numerosa.

speciosus. 1. C. nectario obsolete trilobato undulato fimbriato, foliis subtus sericeo-villosis. *Roscoe in linn. soc. transact.* 8. *p.* 349.
Costus speciosus. *Willden. sp. pl.* 1. *p.* 11.
Costus arabicus. *Jacqu. ic.* 1. *t.* 1.
Large-flower'd Costus.
Nat. of the East Indies.

Introd. 1794, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. August and September. S. ♃.

2. C. nectario ovato integerrimo, foliis utrinque glabris. *Roscoe in linn. soc. transact.* 8. *p.* 349. *arabicus.*
Costus arabicus. *Willden. sp. pl.* 1. *p.* 10.
Arabian Costus.
Nat. of both Indies.
Cult. 1752, by Mr. Ph. Miller. *Mill. dict. edit.* 6.
Fl. August. S. ♃.

3. C. nectario undulato subtrifido, foliis acuminatis integerrimis nitidis basi attenuatis. *Roscoe in linn. soc. transact.* 8. *p.* 350. *spicatus.*
Costus spicatus. *Willden. sp. pl.* 1. *p.* 10.
Alpinia spicata. *Jacqu. amer.* 1. *t.* 1.
Brazilian Costus.
Nat. of Brazil and the West Indies.
Introd. 1793, in H. M. S. Providence, by Captain William Bligh.
Fl. June. S. ♃.

KÆMPFERIA. *Gen. pl.* 9.

Anthera duplex. *Filam.* extra antheram elongatum, apice bilobatum. *Corollæ* laciniæ lineares, acutæ.

1. K. nectarii laciniis dorsalibus lanceolatis acutis; antica bipartita: lacinulis obovatis, foliis oblongis subtus coloratis. *Roscoe in linn. soc. transact.* 8. *p.* 351. *rotunda.*
Kæmpferia rotunda. *Willden. sp. pl.* 1. *p.* 15. *Botan. magaz.* 920.
Kæmpferia longa. *Jacqu. hort. schœnbr.* 3. *p.* 37. *t.* 317. *Redouté liliac.* 49.
Round-rooted Kæmpferia.
Nat. of the East Indies.
Cult. 1768, by Mr. Ph. Miller. *Mill. dict. edit.* 8.
Fl. July and August. S. ♃.

2. K. nectarii laciniis dorsalibus obtusis obsolete trilobatis; *Galanga.*

lobatis; antica biloba undulata, foliis ovatis subtus pallidis. *Roscoe in linn. soc. transact.* 8 *p.* 351.
Kæmpferia Galanga. *Willden. sp. pl.* 1. *p.* 15. *Redouté liliac.* 144. *Botan. magaz.* 850.
Galangale.
Nat. of the East Indies.
Introd. 1724, by Charles Dubois, Esq. *Mill. ic.* 18.
Fl. June—September. S. ♃.

angustifolia. 3. K. nectarii laciniis dorsalibus linearibus obtusis; antica emarginata, foliis lanceolatis subtus pallescentibus. *Roscoe in linn. soc. transact.* 8. *p.* 351.
Narrow-leaved Kæmpferia
Nat. of the East Indies.
Introd. 1797, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. March and April. S. ♃.

AMOMUM.

Roscoe in linn. soc. transact. 8. *p.* 351.

Anthera duplex. *Filam.* extra antheram elongatum, apice trilobatum, basi utrinque appendiculatum.

Afzelii. 1. A. scapo brevissimo, floribus aggregatis, foliis distantibus ovato-acuminatis integerrimis glabris. *Roscoe in linn. soc. transact.* 8. *p.* 354.
Amomum exscapum. *Sims in annals of bot.* 1. *p.* 549. *t.* 13.
Sweet-scented Amomum.
Nat. of Sierra Leone.
Introd. 1795, by Adam Afzelius, M. D.
Fl. May and June. S. ♃.

CURCUMA. *Gen. pl.* 8.

Anthera duplex, bicalcarata. *Filam.* petaliforme, trilobatum: lobo intermedio antherifero.

Zedoaria. 1. C. foliis ovatis acuminatis, bracteis emarginatis. *Roscoe in linn. soc. transact.* 8. *p.* 354.

Amomum Zedoaria *Willden. sp. pl.* 1. *p.* 7.
Kua. *Rheed. mal.* 11. *p.* 13. *t.* 7.
Broad-leaved Zedoary.
Nat. of the East Indies. *William Roxburgh,* M.D.
Introd. 1797, by the Right Hon. Sir Joseph Banks, Bart. K.B.
Fl. all the Summer. S. ♃.

2. C. foliis ovato-lanceolatis, bracteis spatulatis. *longa.*
Roscoe in linn. soc. transact. 8. *p.* 355.
Curcuma longa. *Willden. sp. pl.* 1. *p.* 14.
Amomum Curcuma. *Jacqu. hort. vindob.* 3. *p.* 5. *t.* 4.
Long rooted Turmerick.
Nat. of the East Indies.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7.
Fl. August. S. ♃.

GLOBBA. *Gen. pl.* 54.

Anthera duplex. *Filam.* lineare, incurvatum, longissimum, appendiculatum. *Stylus* laxus, filiformis, in medio antheræ receptus *Stigma* incrassatum. *Nectarium* utrinque bifidum.

1. G. filamenti appendiculo bilunato, spica foliis breviore, bracteis late ellipticis calyce longioribus. *marantina.*
Roscoe in linn. soc. transact. 8. *p.* 356. *Smith exot. bot.* 2. *p.* 85. *t.* 103.
Marantine Globba.
Nat. of the East Indies.
Introd. 1800, by Lady Amelia Hume.
Fl. July and August. S. ♃.

PHILYDRUM. *Gen. pl.* 1703.

Spatha 1 flora. *Cal.* 0. *Cor* 4 petala, irregularis. *Caps.* 3-locularis, polysperma.

1. PHILYDRUM. *Willden. sp. pl.* 1. *p.* 17. *Botan. magaz.* 783. *lanuginosum.*

Woolly Philydrum.
Nat. of China, Cochinchina, and New South Wales.
Introd. 1801, by the Right Hon. Sir Joseph Banks, Bart. K.B.
Fl. June and July. S. ♂.

LOPEZIA. *Jacqu. collect. suppl.* 4.

Cal. 4-phyllus. *Cor.* 5-petala, inæqualis. *Caps.* 4-valvis, 4-locularis, polysperma.

hirsuta. 1. L. foliis ovatis villosis, caule tereti hirsuto. *Vahl enumer.* 1. *p.* 3.
Lopezia hirsuta. *Jacqu. collect. suppl.* 5. *t.* 15. *f.* 4.
Lopezia mexicana β. *Willden. sp. pl.* 1. *p.* 18.
Hairy Mexican Lopezia.
Nat. of Mexico.
Introd. 1796, by Mr. John Hunnemann.
Fl. September—November. S. ⊙.

racemosa. 2. L. foliis glabris, caule tetragono glabro, racemis compositis foliosis.
Lopezia racemosa. *Curtis magaz.* 254.
Lopezia mexicana α. *Willden. sp. pl.* 1. *p.* 18.
Smooth Mexican Lopezia.
Nat. of Mexico.
Introd. 1792, by James Edward Smith, M.D.
Fl. in the Autumn. S. ⊙.

coronata. 3. L. foliis lucidis, caule angulato e petiolis decurrentibus, corymbis inferne foliosis.
Lopezia coronata. *Andrews's reposit.* 551.
Coronet-flowering Lopezia.
Nat. of Mexico.
Introd. 1805, by Messrs. Lee and Kennedy.
Fl. July—September. H. ⊙.

BOERHAAVIA. *Gen. pl.* 13.

Cal. margo integerrimus. *Cor.* 1-pet. campanulata, plicata. *Sem.* 1, nudum, inferum.

1. B. caule

1. B. caule tetragono glabro, internodiis viscosis, floribus corymboso-paniculatis *Willden. sp. pl.* 1. *p.* 19. *Jacqu. hort. vindob.* 1. *p.* 2. *t.* 5, 6. *erecta.*
Upright Hogweed.
Nat. of both Indies.
Introd. before 1733, by William Houstoun, M. D. *Mill. dict. edit.* 8.
Fl. July—September. S. ♃.

2. B. caule tereti pubescente, floribus capitato-corymbosis. *Willden. sp. pl.* 1. *p.* 20. *diffusa.*
Valerianella curassavica, semine aspero viscoso. *Herm. parad.* 237. *cum tab.*
Spreading Hogweed.
Nat. of both Indies.
Cult 1690, in the Royal garden at Hampton-court. *Catal. mscr.*
Fl. August and September. S. ♃.

3. B. caule teretiusculo hirsuto, floribus capitatis. *Willden. sp. pl.* 1. *p.* 20. *Jacqu. hort. vindob.* 1. *p.* 3. *t* 7. *hirsuta.*
Scarlet trailing Hogweed.
Nat. of Jamaica.
Introd. before 1733, by William Houstoun, M. D. *Mill. dict. edit.* 7. *n.* 4.
Fl. May—August. S. ♄.

4. B. caule erecto, floribus umbellatis diandris, foliis cordatis. *Willden. sp. pl.* 1. *p.* 21. *Jacqu. hort. vindob.* 1. *p.* 2. *t.* 4. *scandens.*
Climbing Hogweed.
Nat. of Jamaica.
Cult. 1691, in the Royal garden at Hampton-court. *Pluk. phyt. t.* 113. *f.* 7.
Fl. April—September. S. ♄.

POLLICHIA. *Gen. pl.* 1705.

Cal. 1-phyllus, 5-dentatus. *Cor.* 0. *Sem.* 1. *Recept.* squamæ baccatæ, fructus includentes.

campestris. 1. Pollichia. *Willden. sp. pl.* 1. *p.* 23. *Smith spicil.* 1. *t.* 1.
Whorl-leaved Pollichia.
Nat. of the Cape of Good Hope. *Colonel William Paterson.*
Introd. 1780, by the Countess of Strathmore.
Fl. September. G. H. ♂.

SALICORNIA. *Gen. pl.* 14.

Cal. ventriculosus, integer. *Pet.* 0. *Sem.* 1.

herbacea. 1. S. herbacea patula, articulis apice compressis emarginato bifidis, spicis axillaribus oppositis pedunculatis, squamis obtusis. *Willden. sp. pl.* 1. *p.* 23.
Salicornia annua. *Engl. bot.* 415.
Marsh jointed Glass-wort, or Salt-wort.
Nat. of Britain.
Fl. August and September. H. ☉.

fruticosa. 2. S. caule erecto fruticoso, articulis ramulorum ancipitibus, squamis floralibus truncatis membranaceis. *Willden. sp. pl.* 1. *p.* 24.
Kali. *Camer. epit.* 246.
Shrubby Samphire, or jointed Glass-wort.
Nat. of Britain.
Fl. August and September. H. ♄.

arabica. 3. S. foliis alternis vaginantibus obtusis dehiscentibus. *Willden. sp. pl.* 1. *p* 25.
Kali geniculatum minus *Moris. hist.* 2. *p.* 610. *s.* 5. *t.* 33. *f.* 7.
Arabian jointed Glass-wort.
Nat. of Arabia.
Cult. 1758, by Mr. Philip Miller.
Fl. S. ♄.

HIPPURIS. *Gen. pl.* 15.

Cal. margo 2 lobus. *Pet.* 0. *Stigma* simplex. *Sem.* 1.

1. H. foliis stellatis plurimis linearibus acutis. *Willden. sp. pl.* 1. *p.* 26. *Curtis lond. Engl. bot.* 763. *Poit. et Turp. fl. paris.* 1. *p.* 1. *t.* 1. *vulgaris.*
Mare's tail.
Nat. of Britain.
Fl. May. H. ♃.

DIGYNIA.

CORISPERMUM. *Gen. pl.* 16.

Cal. 0. *Petala* 2. *Sem.* 1, ovale, nudum.

1. C. spicis terminalibus, foliis linearibus enerviis muticis. *Willden. sp. pl.* 1. *p.* 28. *Fl. Græca* 1. *p.* 1. *t.* 1. *hyssopifolium.*
Hyssop-leaved Tickseed.
Nat. of the south of France and Russia.
Cult. 1739, by Mr. Ph. Miller. *Rand chels.*
Fl. July. H. ⊙.

2. C. spicis axillaribus squarrosis, foliis lanceolato-acuminatis pungentibus nervosis. *Willden. sp. pl.* 1. *p.* 28. *Pallas ross.* 2. *p.* 113. *t.* 99. *squarrosum.*
Rough-spiked Tickseed.
Nat. of Russia.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 2.
Fl. August and September. H. ⊙.

CALLITRICHE. *Gen. pl.* 17.

Cal. 0. *Pet.* 2. *Stigmata* acuta. *Sem.* 4, compressa, nuda, hinc marginato-alata.

1. Callitriche. *Smith fl. brit.* 1. *p.* 8. *Engl. bot.* 722. *aquatica.*
Aquatic star-headed Chickweed.
Nat. of Britain.
Fl. April—October. H. ⊙.

BLITUM.

BLITUM. *Gen. pl.* 18.

Cal. 3-fidus. *Pet.* 0. *Sem.* 1. calyce baccato.

capitatum. 1. B. capitellis spicatis terminalibus. *Willden. sp. pl.* 1. *p.* 30. *Poit et Turp. fl. paris.* 1. *p.* 3. *t.* 2.
Berry-headed Strawberry-Blite.
Nat. of Austria.
Cult. 1633, by Mr. John Parkinson. *Ger. emac.* 326. *f.* 8.
Fl. May—August. H. ⊙.

virgatum. 2. B. capitellis sparsis lateralibus. *Willden. sp. pl.* 1. *p.* 30. *Curtis magaz.* 276. *Poit. et Turp. fl. paris.* 1. *p.* 4. *t.* 3.
Slender-branched Strawberry-Blite.
Nat. of France and Spain.
Cult. before 1680, in the Oxford garden. *Moris. hist.* 1. *p.* 606. *s.* 5. *t.* 32. *f.* 2.
Fl. May—September. H. ⊙.

CINNA. *Gen. pl.* 20.

Cal. Gluma 2-valvis, 1-flor. *Cor.* Gluma 2-valvis. *Sem.* 1.

arundinacea. 1. CINNA. *Willden. sp. pl.* 1. *p.* 31.
Reedy Cinna.
Nat. of Canada.
Introd. 1789, by the Right Hon. Sir Joseph Banks, Bart. K.B.
Fl. June. H. ♃.

Classis II.

DIANDRIA

MONOGYNIA.

NYCTANTHES. *Gen. pl.* 21. *conf. p.* 819.

Corolla hypocrateriformis: *laciniæ* truncatæ. *Capsula* bilocularis, marginata. *Semina* solitaria.

1. Nyctanthes. *Willden. sp. pl.* 1. *p.* 35. *Arbor*
Manjapumeram. *Rheed. mal.* 1. *p.* 35. *t.* 21. *tristis.*
Square-stalked Nyctanthes.
Nat. of the East Indies.
Introd. 1781, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. S. ♄.

JASMINUM. *Gen. pl.* 22.

Corolla hypocrateriformis, 5—8-fida. *Bacca* dicocca. *Semina* solitaria, arillata.

* *Foliis simplicibus.*

1. J. foliis oppositis simplicibus ellipticis ovatis subcordatisque membranaceis opacis, ramulis petiolisque pubescentibus, laciniis calycinis subulatis. *Willden. sp. pl.* 1. *p.* 35. *Sambac.*
α flore simplici.
Jasminum limonii folio conjugato. *Burm. zeyl.* 128. *t.* 58. *f.* 2.
Single-flowered Arabian Jasmine.

β floribus multiplicatis, laciniis oblongis acutis tubo brevioribus.
Jasminum Sambac var. flore pleno. *Andrews's reposit.* 497.
Common double Arabian Jasmine.
γ floribus plenis, laciniis subrotundis tubo longioribus.
Kudda-mulla. *Rheed mal.* 6. *p.* 89. *t.* 51.
Great-flower'd double Arabian or Tuscan Jasmine.
Nat. of the East Indies.
Cult. 1665. *Rea's flora* 25.
Fl. most part of the Summer. S. ♄.

hirsutum. 2. J. foliis oppositis ovatis cordatisve ramisque hirsutis, foliolis calycinis linearibus hirsutis. *Smith exot. bot.* 2. *p.* 117. *t.* 118.
Jasminum hirsutum. *Willden. sp. pl.* 1. *p.* 36.
Jasminum pubescens *Willden. sp. pl.* 1. *p.* 37.
Jasminum multiflorum. *Andrews's reposit.* 496.
Hairy Indian Jasmine.
Nat. of China and the East Indies.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7. Nyctanthes 2.
Fl. August. S. ♄.

gracile. 3. J. foliis oppositis simplicibus ovato-ellipticis, calycibus lævibus campanulatis: dentibus brevissimis.
Jasminum gracile. *Andrews's reposit.* 127.
Jasminum geniculatum. *Venten. choix* 8.
Slender-stem'd Jasmine.
Nat. of Norfolk Island.
Introd. 1791, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. most part of the Summer and Autumn. G.H. ♄.

glaucum. 4. J. foliis oppositis simplicibus lanceolatis nitidis, laciniis calycinis subulatis. *Willden. sp. pl.* 1. p. 37. *Venten. Cels.* 55.
Jasminum rivulare. *Salisb. stirp. rar.* 15. *t.* 8.

Glaucous leaved Jasmine.
Nat. of the Cape of Good Hope. *Mr. Fr. Masson.*
Introd. 1774.
Fl. August. G. H. ♄.

* * *Foliis ternatis.*

5. J. foliis oppositis ternatis: ramulorum floriferorum simplicibus, calycibus angulatis ramisque teretibus pubescentibus. *Willden. sp. pl.* 1. *p.* 38. *auriculatum.*
Auriculated Jasmine.
Nat. of the East Indies.
Introd. 1790, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. June—September. S. ♄.

6. J. foliis oppositis ternatis: foliolis ovatis subcordatisque undulatis, ramulis glabris teretibus, corollæ laciniis tubo æqualibus. *Willden. sp. pl.* 1. *p.* 39. *azoricum.*
Jasminum azoricum trifoliatum, flore albo odoratissimo. *Commel. hort.* 1. *p.* 159. *t.* 82.
Azorian Jasmine.
Nat. of Madeira.
Cult. 1724. *Furber's catal.*
Fl. May—November. G. H. ♄.

7. J. foliis alternis ternatis: foliolis obovatis cuneiformibusque obtusis, ramis angulatis, laciniis calycinis subulatis. *Willden. sp. pl.* 1. *p.* 39. *Botan. magaz.* 461. *fruticans.*
Common yellow Jasmine.
Nat. of the South of Europe, and the Levant.
Cult. 1570. *Lobel. adv.* 390.
Fl. May—October. H. ♄.

8. J. foliis alternis acutis ternatis pinnatisque, ramis angulatis, laciniis calycinis brevissimis. *Willden. sp. pl.* 1. *p.* 40. *humile.*
Jasminum humile luteum. *Knorr thes.* 1. *tab.* I.
Yellow Italian Jasmine.
Nat.

Cult. 1656, by Mr. John Tradescant Jun. *Mus. Trad.* 127.
Fl. July—September. H. ♄.

odoratissimum. 9. J. foliis alternis obtusiusculis ternatis pinnatisque, ramis teretibus, laciniis calycinis brevissimis. *Willden. sp. pl.* 1. *p.* 40. *Curtis magaz.* 285.
Yellow Indian Jasmine.
Nat. of Madeira.
Cult. 1656, by Mr. John Tradescant Jun. *Mus. Trad.* 127.
Fl. May—November. G. H. ♄.

* * * *Foliis pinnatis.*

officinale. 10. J. foliis oppositis pinnatis: foliolis acuminatis, gemmulis erectiusculis. *Willden. sp. pl.* 1. *p.* 40. *Curtis magaz.* 31.
Common white Jasmine.
Nat.
Cult. 1548. *Turner's names of herbes. sign. Dvj.*
Fl. June—October. H. ♄.

grandiflorum. 11. J. foliis oppositis pinnatis: foliolis obtusiusculis, gemmulis horizontalibus. *Willden. sp. pl.* 1. *p.* 41.
Jasminum hispanicum flore majore externe rubente. *Knorr thes.* 1. *tab.* I. 1.
Spanish or Catalonian Jasmine.
Nat. of the East Indies.
Cult. 1629. *Park. parad.* 406. *n.* 2.
Fl. June—October. G. H. ♄.

GALIPEA. *Juss. gen.* 418.

Cal. 4-5-gonus, 4-5-dentatus. *Cor.* hypocraterif. profunde 4-5-partita. *Stam.* 4: duo sterilia.

trifoliata. 1. Galipea. *Willden. sp. pl.* 1. *p.* 41.
Galipea trifoliata. *Aublet guian.* 662. *t.* 269.
Three-leaved Galipea.
Nat. of Guiana.

Introd. 1803, by purchase from the captors of a
French vessel.
Fl. S. ♄.

LIGUSTRUM. *Gen. pl.* 23.

Cor. 4-fida. *Bacca* 4-sperma.

1. L. foliis lanceolatis acutiusculis, panicula coarctata. *vulgare.*
Willden. sp. pl. 1. *p.* 41. *Curtis lond. Engl.
bot.* 764. *Poit. et Turp. fl. paris.* 1. *p.* 5. *t.* 4.
Common Privet.
Nat. of Britain.
Fl. June and July. H. ♄.

2. L. foliis ovato-oblongis acuminatis supra lucidis, *lucidum.*
panicula divaricatissima.
Chinese Privet. Wax-tree.
Nat. of China.
Introd. about 1794, by the Right Hon. Sir Joseph
Banks, Bart. K. B.
Fl. July—September. H. ♄.

PHILLYREA. *Gen. pl.* 24.

Cor. 4-fida. *Bacca* 1-sperma.

1. P. foliis oblongo-lanceolatis integris serratisque. *media.*
Willden. sp. pl. 1. *p.* 42.
α foliis oblongo-lanceolatis. ligustrifolia.
Phillyrea ligustrifolia. *Mill. dict.*
Phillyrea III. *Clus. hist.* 1. *p.* 52.
Privet-leaved Phillyrea.
β foliis lanceolatis, ramis erectis virgatis. virgata.
Long-branch'd Phillyrea.
γ foliis lanceolatis, ramis divaricato-pendulis. pendula.
Drooping Phillyrea.
δ foliis oblongo-lanceolatis, ramis suberectis. oleæfolia.
Phillyrea Oleæ Ephesiacæ folio. *Pluk. alm.* 295.
t. 310. *f.* 5.
Olive-leaved Phillyrea.

buxifolia. ε foliis ovali-oblongis obtusiusculis.
Box-leaved Phillyrea.
Nat. of the South of Europe.
Cult. 1597, by the Earl of Essex. *Ger. herb.* 1209. *f.* 2.
Fl. May and June. H. ♄.

angustifolia. 2. P. foliis lineari-lanceolatis integerrimis. *Willden. sp. pl.* 1. *p.* 43.
lanceolata. α foliis lanceolatis, ramis rectis.
Phillyrea IV. *Clus. hist.* 1. *p.* 52.
Common narrow-leaved Phillyrea.
rosmarinifolia. β foliis lanceolato-subulatis elongatis, ramis rectis.
Phillyrea rosmarinifolia. *Mill. dict.*
Phillyrea V. *Clus. hist.* 1. *p.* 52.
Rosemary-leaved Phillyrea.
brachiata. γ foliis oblongo-lanceolatis brevioribus, ramis divaricatis.
Dwarf Phillyrea.
Nat. of the South of Europe.
Cult. 1597, by the Earl of Essex. *Ger. herb.* 1209. *f.* 1.
Fl. May and June. H. ♄.

latifolia. 3. P. foliis ovato-cordatis serratis. *Willden. sp. pl.* 1. *p.* 43.
lævis. α foliis ovatis planis obsolete serratis.
Phillyrea latifolia. *Mill. dict.*
Phillyrea arbor. *Lobel. ic.* 2. *p.* 132. *Bauh. hist.* 1. *p.* 540.
Smooth broad-leaved Phillyrea.
spinosa. β foliis ovato-oblongis acutis argute serratis planis.
Phillyrea latifolia. *Fl. Græca* 1. *p.* 2. *t.* 2.
Phillyrea spinosa. *Mill. dict.*
Phillyrea I. *Clus. hist.* 1. *p.* 51.
Prickly broad-leaved Phillyrea.
obliqua. γ foliis lanceolato-oblongis acutis serratis oblique flexis.
Phillyrea II. *Clus. hist.* 1. *p.* 52.
Ilex-leaved Phillyrea.
Nat. of the South of Europe.

Cult. 1597, by the Earl of Essex. *Ger. herb.* 1210. *f.* 3.
Fl. May and June. H. ♄.

OLEA. *Gen. pl.* 25.

Cor. 4-fida: laciniis subovatis. *Drupa* monosperma.

1. O. foliis lanceolatis integerrimis, racemis axillaribus coarctatis. *Willden. sp. pl.* 1. *p.* 44. *europæa.*
α foliis lanceolatis planis subtus incanis. communis.
Olea europæa. *Fl. Græca* 1. *p.* 3. *t.* 3.
Common European Olive.
β foliis lineari-lanceolatis planis subtus argenteis. longifolia.
Long-leaved European Olive.
γ foliis oblongis planis subtus incanis. latifolia.
Broad-leaved European Olive.
δ foliis lanceolatis subtus ferrugineis. ferruginea.
Iron-coloured European Olive
ε foliis oblongis oblique flexis subtus pallidis. obliqua.
Twisted-leaved European Olive.
ζ foliis oblongo-ovalibus, ramis patentibus divaricatis. buxifolia.
Box-leaved European Olive.
Nat. of the South of Europe.
Cult. 1570. *Lobel. adv.* 422.
Fl. June—August. G. H. ♄.

2. O. foliis ovatis integerrimis, racemis paniculæformibus divaricatis. *Willden. sp. pl.* 1. *p.* 45. *capensis.*
α foliis ovato-oblongis rigidis planis, petiolis rubris. coriacea.
Sideroxylum foliis subrotundis integris. *Burm. afr.* 234. *t.* 81. *f.* 2.
Leathery-leaved Cape Olive.
β foliis ellipticis undulatis, petiolis viridibus. undulata.
Olea undulata. *Jacqu. hort. schœnbr.* 1. *p.* 1. *t.* 2.
Wave-leaved Cape Olive.
Nat. of the Cape of Good Hope.
Cult. before 1730, by James Sherard, M.D. *Dill. elth.* 193. *t.* 160. *f.* 194.
Fl. June—September. G. H. ♄.

3. O. foliis

americana. 3. O. foliis lanceolato-ellipticis integerrimis, racemis angustatis, bracteis omnibus persistentibus connatis parvis. *Willden. sp. pl.* 1. *p.* 45.

Ligustrum lauri folio, fructu violaceo. *Catesb. carol.* 1. *t.* 61.

American Olive.

Nat. of North America.

Cult. 1758, by Mr. Philip Miller.

Fl. June. G. H. ♄.

excelsa. 4. O. foliis ellipticis acutis, bracteis perfoliatis: infimis cyathiformibus persistentibus; superioribus deciduis magnis foliaceis. *Willden. sp. pl.* 1. *p.* 46.

Laurel-leaved Olive.

Nat. of Madeira. *Mr. Fr. Masson.*

Introd. 1784.

Fl. May. G. H. ♄.

fragrans. 5. O. foliis lanceolatis serratis, pedunculis lateralibus aggregatis unifloris. *Willden. sp. pl.* 1. *p.* 46. *Thunb. japon.* 18. *t.* 2.

Sweet-scented Olive.

Nat. of Cochinchina, China, and Japan.

Introd. 1771, by Benjamin Torin, Esq.

Fl. July and August. G. H. ♄.

NOTELÆA. *Venten. choix,* 25.

Pet. 4, per paria ope staminum ad basin connexa. *Drupa.*

longifolia. 1. N. foliis lanceolatis acuminatis subreclinatis, racemis longitudine petiolorum. *Venten. choix,* 25.

Olea apetala. *Andrews's reposit.* 316.

Long-leaved Notelæa.

Nat. of New South Wales.

Introd. 1790, by the Right Hon. Sir Joseph Banks, Bart. K. B.

Fl. March—July. G. H. ♄.

ligustrina. 2. N. foliis lanceolatis acutis suberectis, racemis longitudine foliorum. *Venten. choix, fol.* 25. *b.*

Privet-leaved Notelæa.
Nat. of Van Diemen's Island.
Introd. 1807, by Philip Gidley King, Esq.
Fl. July and August. G. H. ♄.

CHIONANTHUS. *Gen. pl.* 26.

Cor. 4-fida: laciniis longissimis. *Drupæ* nucleus striatus.

1. C. panicula terminali trifida, pedunculis trifloris, foliis acutis. *Willden. sp. pl.* 1. *p.* 46. *virginica.*
α foliis ovato-ellipticis. latifolia.
Amelanchier virginiana, laurocerasi folio. *Catesb. carol.* 1. *t.* 68.
Broad-leaved Fringe-tree.
β foliis lanceolatis. angustifolia.
Narrow-leaved Fringe-tree.
Nat. of North America.
Introd. 1736, by Peter Collinson, Esq. *Coll. mscr.*
Fl. June and July. H. ♄.

2. C. paniculis trichotomis, ultimis floribus subcapitatis, calycibus villosis, foliis lanceolato-oblongis, antheris acuminatis. *Willden. sp. pl.* 1. *p.* 47. *compacta.*
Chionanthus caribæa, *Jacq. collect.* 2. *p.* 110. *tab.* 6. *f.* 1.
Caribean Fringe-tree.
Nat. of the West Indies. *Mr. Alexander Anderson.*
Introd. 1793, in H.M.S. Providence, by Captain William Bligh.
Fl. S. ♄.

SYRINGA. *Gen. pl.* 28.

Cor. 4-fida. *Capsula* bilocularis.

1. S. foliis ovato-cordatis. *Willden. sp. pl.* 1. *p.* 48. *vulgaris.*
α floribus cæruleis. *Schkuhr handb.* 1. *p.* 8. *t.* 2. cærulea.
Common blue Lilac.
β floribus violaceis. *Curtis magaz.* 183. violacea.
Lilac vulgaris. *Poit. et Turp. fl. paris.* 1. *p.* 7. *t.* 5.
Common purple Lilac.

γ floribus

alba. γ floribus albis.
Common white Lilac.
Nat. of Persia.
Cult. 1597, by Mr. John Gerard. *Ger. herb.* 1213. *f.* 2.
Fl. April and May. H. ♄.

chinensis. 2. S. foliis ovato lanceolatis. *Willden. sp. pl.* 1. *p.* 48.
Chinese Lilac.
Nat. of China.
Introd. before 1795, by Mons. Williams.
Fl. May and June. H. ♄.

persica. 3. S. foliis lanceolatis. *Willden. sp. pl.* 1. *p.* 48.
cærulea. α foliis simplicibus, floribus cæruleis. *Botan. magaz.* 486.
Blue Persian Lilac.
alba. β foliis simplicibus, floribus albis.
White Persian Lilac.
laciniata. γ foliis pinnatifidis. *Schmidt arb.* 2. *t.* 79.
Cut-leaved Persian Lilac.
Nat. of Persia.
Cult. before 1640, by Mr. John Tradescant. *Park. theatr.* 1467. *f.* 3.
Fl. May. H. ♄.

CATALPA. *Juss. gen.* 138.

Cor. 5-fida, irregularis. *Cal.* 2-partitus. *Stam.* 3 sterilia. *Caps.* 2-locularis. *Sem.* apice et basi membranaceo-papposa.

syringifolia. 1. C. foliis cordatis planis. *Sims in botan. magaz.* 1094.
Bignonia Catalpa. *Willden. sp. pl.* 3. *p.* 289. *Schmidt arb.* 1. *p.* 42. *t.* 41.
Common Catalpa.
Nat. of North America.
Introd. about 1726, by Mr. Mark Catesby. *Hort. angl.* 13. *n.* 4.
Fl. July and August. H. ♄.

2. C. foliis

2. C. foliis oblongis undulatis. *Sims in botan. magaz. fol.* 1094. *b.* *longissima.*
Bignonia longissima. *Willden. sp. pl.* 3. *p.* 290.
Bignonia arbor folio singulari undulato, siliquis longissimis et angustissimis. *Plum. ic.* 47. *t.* 57.
Wave-leaved Catalpa.
Nat. of the West Indies.
Introd. 1777, by Thomas Clark, M.D.
Fl. S. ♄.

PIMELEA. *Smith new holl.* 1. *p.* 31.

Cor. 4-fida. *Cal.* nullus. *Stam.* fauci inserta. *Nux* corticata, unilocularis.

1. P. foliis lineari-lanceolatis, capitulis terminalibus involucratis, corolla extus villosa. *Willden. sp. pl.* 1. *p.* 50. *Smith new holl.* 1. *p.* 31. *t.* 11. *Botan. magaz.* 891. *linifolia.*
Flax-leaved Pimelea.
Nat. of New South Wales.
Introd. 1793, by the Right Hon. Sir Joseph Banks, Bart. K.B.
Fl. February—August. G. H. ♄.

FONTANESIA. *Labillard. syr.* 1. *p.* 9.

Cor. dipetala. *Cal.* 4-partitus, inferus. *Caps.* membranacea, non dehiscens, 2-locularis: loculis monospermis.

1. FONTANESIA. *Willden. sp. pl.* 1. *p.* 52. *Labillard. syr.* 1. *p.* 9. *t.* 1. *phillyræoides.*
Phillyrea-leaved Fontanesia.
Nat. of Syria.
Introd. 1787, by Mons. Cels.
Fl. August. H. ♄.

CIRCÆA. *Gen. pl.* 31.

Cor. dipetala. *Cal.* 2-phyllus, superus. *Caps.* bilocularis, non dehiscens: loculis monospermis.

lutetiana. 1. C. caule erecto, foliis ovatis subserratis hirsutis. *Willden. sp. pl.* 1. *p.* 53.
Circæa lutetiana. *Curtis lond. Engl. bot.* 1056.
Enchanter's Nightshade.
Nat. of Britain.
Fl. June—August. H. ♃.

alpina. 2. C. caule ramosissimo depresso, foliis cordatis dentatis nitidis glabris. *Willden. sp. pl.* 1. *p.* 53.
Circæa alpina. *Engl. bot.* 1057.
Mountain Enchanter's Nightshade.
Nat. of Britain.
Fl. June—September. H. ♃.

VERONICA. *Gen. pl.* 32.

Cor. limbo 4-partito: lacinia infima angustiore. *Caps.* 2-locularis.

* *Flores terminales, spicati.*

sibirica. 1. V. foliis senis septenisve lanceolatis acutis serratis superne latioribus, spica solitaria. *Schrad. veron.* 17.
Veronica sibirica. *Willden. sp. pl.* 1. *p.* 54.
Veronica spicata altissima, foliis verticillatim dispositis. *Amman. ruthen.* 20. *t.* 4.
Siberian Speedwell.
Nat. of Siberia.
Introd. 1779, by Chevalier Thunberg.
Fl. July and August. H. ♃.

virginica. 2. V. foliis quaternis quinisve lanceolatis acutis serratis, spicis pluribus. *Schrad. veron.* 18.
Veronica virginica. *Willden. sp. pl.* 1. *p.* 54. *Hoffmann in commentat. gotting.* 15. *p.* 112. *t.* 1.
α floribus albis.
White-flower'd Virginian Speedwell.
β floribus incarnatis.
Blush-flower'd Virginian Speedwell.
Nat. of Virginia.

Cult. 1714, by the Duchess of Beaufort. *Br. mus. H. S.* 336. *fol.* 42.
Fl. July—September. H. ♃.

3. V. foliis subserratis cauleque incano-tomentosis: radicalibus oblongo-obovatis in petiolum decurrentibus; caulinis oppositis alternisve oblongis basi attenuatis. *Schrad. veron.* 19. *incana.*
Veronica incana. *Willden. sp. pl.* 1. *p.* 56. *Hoffmann in commentat. gotting.* 15. *p.* 123. *t.* 6.
Hoary Speedwell.
Nat. of Russia.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 14.
Fl. July—September. H. ♃.

4. V. foliis oppositis crenatis cauleque pubescentibus: radicalibus oblongo-obovatis in petiolum decurrentibus; caulinis oblongis basi attenuatis. *Schrad. veron.* 20. *spicata.*
Veronica spicata. *Willden. sp. pl.* 1. *p.* 56. *Engl. bot.* 2. *Poit. et Turp. fl. paris.* 1. *p.* 19. *t.* 19.
Upright-spiked male Speedwell.
Nat. of England.
Fl. June—August. H. ♃.

5. V. foliis oppositis crenatis cauleque pubescentibus: radicalibus petiolatis ovatis; caulinis subsessilibus oblongis. *Schrad. veron.* 22. *hybrida.*
Veronica hybrida. *Willden. sp. pl.* 1. *p.* 57. *Engl. bot.* 673.
Welsh Speedwell.
Nat. of Wales.
Fl. June—August. H. ♃.

6. V. foliis oppositis ternis quaternisve cordato-lanceolatis acuminatis duplicato-serratis cauleque pubescenti-tomentosis. *Schrad. veron.* 26. *t.* 2. *f.* 1. *longifolia.*
Veronica longifolia. *Linn. sp. pl.* 13.

α flore cæruleo.
Veronica maritima. *Fl. dan.* 374.
Blue-flower'd long-leaved Speedwell.
β flore albo.
White-flower'd long-leaved Speedwell.
γ flore incarnato.
Flesh-colour'd long-leaved Speedwell.
Nat. of Germany.
Cult. 1570, by Mr. Hugh Morgan. *Lobel. adv.* 145.
Fl. June—August. H. ♃.

* * *Flores terminales, racemosi.*

pinnata. 7. V. foliis subfasciculatis filiformibus pinnatis: pinnis dentatis integerrimisve. *Schrad. veron.* 32.
Veronica pinnata. *Willden. sp. pl.* 1. *p.* 57. *Hoffmann in commentat. gotting.* 15. *p.* 130. *t.* 10.
Wing'd-leaved Speedwell.
Nat. of Siberia.
Introd. 1776, by Chevalier Murray.
Fl. July. H. ♃.

laciniata. 8. V. foliis subfasciculatis breviter petiolatis linearibus pinnatifidis, racemo subsolitario, laciniis calycinis oblongo-ovatis *Schrad. veron.* 32.
Veronica laciniata. *Willden. sp. pl.* 1. *p.* 58.
Jagg'd-leaved Speedwell.
Nat. of Siberia.
Introd. 1780, by William Pitcairn, M.D.
Fl. June and July. H. ♃.

incisa. 9. V. foliis subfasciculatis petiolatis lanceolatis pinnatifidis, racemis pluribus, laciniis calycinis lanceolatis. *Schrad. veron.* 33.
Veronica incisa. *Willden. sp. pl.* 1. *p.* 58.
Cut-leaved Speedwell.
Nat. of Siberia.
Introd. 1779, by Messrs. Kennedy and Lee.
Fl. July and August. H. ♃.

10. V. foliis ternis quaternisve subsessilibus lanceolatis simpliciter serratis : serraturis æqualibus. *Schrad. veron.* 36. *spuria.*
Veronica spuria. *Willden. sp. pl.* 1. *p.* 55. *Gmel. it.* 1. *p.* 169. *t.* 39.
Bastard Speedwell.
Nat. of Siberia.
Cult. 1731, by Mr. Ph. Miller. *Mill. dict. edit.* 1. *n.* 2.
Fl. May and June. H. ♃.

*** *Flores terminales, corymboso-racemosi.*

11. V. corymbo terminali, scapo nudo. *Willden. sp. pl.* 1. *p.* 60. *aphylla.*
Veronica parva saxatilis, cauliculis nudis. *Segu. veron.* 1. *p.* 241. *t.* 3. *f.* 2.
Naked-stalk'd Speedwell.
Nat. of Switzerland and Italy.
Introd. 1775, by the Doctors Pitcairn and Fothergill.
Fl. May. H. ♃.

12. V. corymbo terminali, caule adscendente diphyllo, foliis obtusis crenatis, calycibus hirsutis. *Willden. sp. pl.* 1. *p.* 60. *bellidioides.*
Veronica caule simplici, foliis scabris serratis ovatis, spica pauciflora. *Hall. hist. n.* 543. *t.* 15. *f.* 1.
Daisy-leaved Speedwell.
Nat. of the Alps of Switzerland.
Introd. 1775, by the Doctors Pitcairn and Fothergill.
Fl. June and July. H. ♃.

13. V. corymbo terminali, caule adscendente, foliis lanceolatis margine cartilagineis : inferioribus connatis vaginantibus. *Willden. sp. pl.* 1. *p.* 61. *Fl. græca,* 1. *p.* 5. *t.* 5. *Botan. magaz.* 1002. *Venten. malmais.* 86. *gentianoides.*
Gentian-leaved Speedwell.
Nat. of the Levant.

Cult. 1748, by Mr. Ph. Miller. *Mill. dict. ed.* 5. *n.* 31.
Fl. May and June. H. ♃.

fruticulosa. 14. V. corymbo terminali, ſoliis lanceolatis obtusiusculis subdenticulatis, calycinis foliolis acutis, caulibus fruticulosis. *Willden. sp. pl.* 1. *p.* 61. *Engl. bot.* 1028.
Flesh-colour'd shrubby Speedwell.
Nat. of Scotland.
Fl. July. H. ♄.

saxatilis. 15. V. corymbo terminali, foliis ellipticis obtusis integerrimis ciliatis, calycinis foliolis obtusis, caulibus fruticosis. *Willden. sp. pl.* 1. *p.* 62. *Engl. bot.* 1027.
Blue Rock Speedwell.
Nat. of Scotland.
Fl. July. H. ♃.

alpina. 16. V. corymbo terminali, foliis oppositis oblongo-lanceolatis acutis dentatis, calycibus hispidis. *Willden. sp. pl.* 1. *p.* 63. *Engl. bot.* 484.
Alpine Speedwell.
Nat. of Scotland.
Fl. May. H. ♃.

serpyllifolia. 17. V. racemo terminali subspicato, foliis ovatis glabris crenatis. *Willden. sp. pl.* 1. *p.* 64. *Curtis lond. Engl. bot.* 1075.
Smooth Speedwell. Paul's Betony.
Nat. of Britain.
Fl. May—July. H. ♃.

* * * * *Flores axillares, racemosi.*

officinalis. 18. V. spicis lateralibus pedunculatis, foliis oppositis obovato-subrotundis pilosis annuis, caule procumbente hirto. *Willden. sp. pl.* 1. *p.* 59. *Curtis lond. Engl. bot.* 765. *Svensk bot.* 159. *Poit. et Turp. fl. paris.* 1. *p.* 12. *t.* 8.
Officinal male Speedwell.

Nat. of Britain.
Fl. May—July. H. ♄.

19. V. spicis lateralibus pedunculatis, foliis oppositis subrotundis nitidis rigidis, caule glabro repente. *Willden. sp. pl.* 1. *p.* 59. *Allionii.*
Veronica pyrenaica. *Allion. pedem.* 1. *p.* 73. *t.* 46. *f.* 3.
Shining-leaved Speedwell.
Nat. of the South of Europe.
Cult. 1748. *Mill. dict. edit.* 5. *n.* 10.
Fl. June—August. H. ♄.

20. V. racemis axillaribus paucifloris, foliis ellipticis perennantibus integerrimis, caule fruticoso. *Willden. sp. pl.* 1. *p.* 60. *Curtis magaz.* 242. *decussata.*
Cross-leaved Speedwell.
Nat. of Falkland Islands.
Introd. 1776, by John Fothergill, M.D.
Fl. July and August. G. H. ♄.

21. V. racemis lateralibus, foliis ovatis planis, caule repente. *Willden. sp. pl.* 1. *p.* 64. *Curtis lond. Engl. bot.* 655. *Beccabunga.*
Brooklime Speedwell.
Nat. of Britain.
Fl. May and June. H. ♃.

22. V. racemis lateralibus, foliis lanceolatis serratis, caule erecto. *Willden. sp. pl.* 1. *p.* 65. *Curtis lond. Engl. bot.* 781. *Svensk bot.* 127. *Anagallis.*
Long-leaved water Speedwell.
Nat. of Britain.
Fl. July. H. ⊙.

23. V. racemis lateralibus alternis: pedicellis pendulis, foliis linearibus integerrimis. *Willden. sp. pl.* 1. *p.* 65. *Curtis lond. Engl. bot.* 732. *Poit. et Turp. fl. paris.* 1. *p.* 15. *t.* 13. *scutellata.*
Narrow-leaved water Speedwell.

Nat. of Britain.
Fl. June and July. H. ♃.

prostrata. 24. V. racemis lateralibus, foliis oblongo-ovatis serratis, caulibus prostratis. *Willden. sp. pl.* 1. *p.* 67.
Veronica angustifolia minor. *Rivin. monopet.* 95.
Trailing Speedwell.
Nat. of Germany and Italy.
Introd. 1774, by Chevalier Murray.
Fl. May and June. H. ♃.

montana. 25. V. racemis lateralibus elongatis filiformibus, foliis ovatis petiolatis obtusis grosse serratis, caule petiolisque hirtis. *Willden. sp. pl.* 1. *p.* 68. *Curtis lond. Engl. bot.* 766. *Poit. et Turp. fl. paris.* 1. *p.* 14. *t.* 10.
Mountain Speedwell.
Nat. of Britain.
Fl. May and June. H. ♃.

Chamædrys. 26. V. racemis lateralibus, foliis ovatis sessilibus rugosis dentatis, caule bifariam piloso. *Willden. sp. pl.* 1. *p.* 69. *Curtis lond. Engl. bot.* 623. *Poit. et Turp. fl. paris.* 1. *p.* 13. *t.* 9.
Germander Speedwell. Wild Germander.
Nat. of Britain.
Fl. May and June. H. ♃.

orientalis. 27. V. racemis lateralibus, foliis pinnatifidis glabris acutis basi attenuatis, calycibus inæqualibus, pedicellis capillaribus bractea longioribus. *Willden. sp. pl.* 1. *p.* 69.
Veronica heterophylla. *Salisb. stirp. rar.* 7. *t.* 4.
Oriental Speedwell.
Nat. of the Levant.
Cult. 1748, by Mr. Ph. Miller. *Mill. dict. edit.* 5. *n.* 33.
Fl. July and August. H. ♃.

austriaca. 28. V. racemis lateralibus, foliis pilosiusculis linearibus pinnatifidis: laciniis infimis longioribus divaricatis,

varicatis, calycibus pilosiusculis, pedunculis bractea brevioribus. *Willden. sp. pl.* 1. *p.* 70.
Veronica austriaca et multifida. *Jacq. austr.* 4. *p.* 15. *t.* 329.
Austrian Speedwell.
Nat. of Austria.
Cult. 1748, by Mr. Ph. Miller. *Mill. dict. edit.* 5. *n.* 17.
Fl. June—August. H. ♃.

29. V. racemis lateralibus, foliis cordatis sessilibus argute serratis acuminatis, caule stricto, foliolis calycinis quaternis. *Willden. sp. pl.* 1. *p.* 71.
urticæfolia.
Veronica urticæfolia. *Jacqu. austr.* 1. *p.* 37. *t.* 59.
Nettle-leaved Speedwell.
Nat. of Austria and Switzerland.
Introd. 1776, by Nicholas Joseph de Jacquin, M.D.
Fl. June and July. H. ♃.

30. V. racemis lateralibus, foliis cordatis sessilibus rugosis obtuse serratis, caule stricto, foliolis calycinis quinis. *Willden. sp. pl.* 1. *p.* 71.
latifolia.
Veronica pseudo-chamædrys. *Jacqu. austr.* 1. *p.* 37. *t.* 60.
Broad-leaved Speedwell.
Nat. of Austria and Switzerland.
Cult. 1748, by Mr. Ph. Miller. *Mill. dict. edit.* 5. *n.* 18.
Fl. May and June. H. ♃.

31. V. racemis lateralibus longissimis, foliis lanceolatis ternis serratis, caule adscendente. *Willden. sp. pl.* 1. *p.* 71.
paniculata.
Panicled Speedwell.
Nat. of Russia.
Introd. 1797, by Mr. John Hunnemann.
Fl. June and July. H. ♃.

* * * * * *Pedunculis unifloris.*

32. V. floribus solitariis pedunculatis, foliis cordatis
agrestis.

petiolatis, caule pubescente. *Willden. sp. pl.* 1. *p.* 72. *Curtis lond. Engl. bot.* 783.
Procumbent Speedwell. Germander Chickweed.
Nat. of Britain.
Fl. May and June. H. ⊙.

arvensis. 33. V. floribus solitariis, foliisque cordatis subsessilibus, caule hirto. *Willden. sp. pl.* 1. *p.* 73. *Curtis lond. Engl. bot.* 734.
Wall Speedwell. Speedwell Chickweed.
Nat. of Britain.
Fl. May. H. ⊙.

hederifolia. 34. V. floribus solitariis, foliis cordatis planis quinquelobis pedunculo brevioribus, calycinis ovatis. *Willden. sp. pl.* 1. *p.* 73. *Curtis lond. Engl. bot.* 784. *Poit. et Turp. fl. paris.* 1. *p.* 23. *t.* 26.
Ivy-leaved Speedwell. Small Henbit.
Nat. of Britain.
Fl. April—June. H. ⊙.

triphyllos. 35. V. floribus solitariis pedunculatis, foliis digitato-partitis, caule patulo. *Willden. sp. pl.* 1. *p.* 74. *Curtis lond. Engl. bot.* 26. *Fl. græca,* 1. *p.* 8. *t.* 10.
Finger'd Speedwell. Upright Chickweed.
Nat. of Britain.
Fl. April and May. H. ⊙.

verna. 36. V. floribus solitariis subsessilibus, foliis digitato-partitis: summis indivisis, caule stricto. *Willden. sp. pl.* 1. *p.* 75. *Engl. bot.* 25. *Poit. et Turp. fl. paris.* 1. *p.* 21. *t.* 22.
Vernal Speedwell.
Nat. of England.
Fl. April and May. H. ⊙.

acinifolia. 37. V. floribus pedunculatis solitariis, foliis ovatis glabris crenatis, caule erecto subpiloso. *Willden.*

sp. pl. 1. *p.* 75. *Poit. et Turp. fl. paris.* 1. *p.* 22. *t.* 23.
Basil-leaved Speedwell.
Nat. of the South of Europe.
Introd. 1788, by Edmund Davall, Esq.
Fl. April and May. H. ⊙.

38. V. floribus solitariis sessilibus, foliis oblongis obtusiusculis dentatis integrisque, caule erecto. *Smith in linn. soc. transact.* 1. *p.* 192. *peregrina.*
Veronica peregrina. *Willden. sp. pl.* 1. *p.* 76. *Fl. dan.* 407.
Knotgrass-leaved Speedwell.
Nat. of the North of Europe.
Cult. 1680. *Moris. hist.* 2. *p.* 322. *n.* 19.
Fl. May and June. H. ⊙.

JUSTICIA. *Gen. pl.* 35.

Cal. simplex vel duplex. *Cor.* irregularis vel subregularis. *Caps.* 2-valvis, 2-locularis: dissepimentum valvis contrarium: retinaculis seminum uncinulatis.

* *Calyce duplici.*

1. J. paniculis axillaribus dichotomis. *Vahl enumer.* 1. *p.* 113. *Willden. sp. pl.* 1. *p.* 81. *bicalyculata.*
Dianthera bicalyculata. *Retzius in act. stockholm.* 1775. *p.* 297. *t.* 9.
Malabar Justicia.
Nat. of the East Indies.
Introd. 1785, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. August. S. ⊙.

* * *Calyce simplici, corollis bilabiatis: labiis indivisis.*

2. J. umbellis axillaribus trifloris, bracteis cuneiformibus, foliis ovatis. *Vahl enumer.* 1. *p.* 115. *sexangularis.*
Justicia sexangularis. *Willden. sp. pl.* 1. *p.* 83.
Chickweed-leaved Justicia.

Nat. of South America.
Introd. before 1733, by William Houstoun, M.D. *Mill. dict. edit.* 5. *n.* 1.
Fl. July. S. ⊙.

*** *Calyce simplici, corollis bilabiatis: labiis divisis.*

Ecbolium. 3. J. spicis terminalibus tetragonis imbricatis, bracteis ovalibus foliisque oblongo-ovatis acuminatis, galea lineari. *Vahl enumer.* 1. *p.* 117.
Justicia Ecbolium. *Willden. sp. pl.* 1. *p.* 85.
Carim-curini. *Rheed. mal.* 2. *p.* 31. *t.* 10.
Long-spiked Justicia.
Nat. of the East Indies.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 8.
Fl. March—August. S. ♄.

coccinea. 4. J. spicis terminalibus, bracteis foliisque ellipticis, corollarum galea lanceolata apice reflexa, stigmate bilamellato. *Vahl enumer.* 1. *p.* 121.
Justicia coccinea. *Willden. sp. pl.* 1. *p.* 86. *Smith ic. pict.* 8. *Curtis magaz.* 432.
Scarlet-flower'd Justicia.
Nat. of South America.
Introd. about 1770.
Fl. February. S. ♄.

quadrifida. 5. J. floribus axillaribus solitariis sessilibus; terminalibus spicatis secundis, foliis lanceolatis. *Vahl enumer.* 1. *p.* 124.
Justicia virgularis. *Salisb. paradis.* 50.
Twigg'd Justicia.
Nat. of Mexico.
Introd. 1795, by the Marchioness of Bute.
Fl. most part of the Summer. S. ♄.

nitida. 6. J. racemis terminalibus subramosis, calycibus subverticillatis glabris, foliis lanceolato-ellipticis utrinque attenuatis petiolatis. *Vahl enumer.* 1. *p.* 127.

Justicia nitida. *Willden. sp. pl.* 1. *p.* 88. *Andrews's reposit.* 570.
Glossy Justicia.
Nat. of the West Indies.
Introd. 1790, by Edward Elcock, Esq.
Fl. most part of the Summer. S. ♄.

7. J. racemis axillaribus terminalibusque, floribus verticillatis, foliis ellipticis pictis. *Vahl enumer.* 1. *p.* 128. *picta.*
Justicia picta. *Willden. sp. pl.* 1. *p.* 88.
Tsjude-maram. *Rheed. mal.* 6. *p.* 111. *t.* 60.
Painted Justicia.
Nat. of the East Indies.
Cult. before 1780, by John Fothergill, M.D. *Hort. upton.* 31.
Fl. July and August. S. ♄.

8. J. racemis terminalibus compositis: racemulis secundis multifloris, bracteis setaceis, foliis ovato-oblongis attenuatis. *Vahl enumer.* 1. *p.* 133. *secunda.*
Justicia secunda. *Willden. sp. pl.* 1. *p.* 91.
Side-flowering Justicia.
Nat. of the West Indies.
Introd. 1793, in H. M. S. Providence, by Captain William Bligh.
Fl. S. ♄.

9. J. spicis terminalibus subcapitatis, foliis ellipticis nervosis bullatis lucidis, labio corollæ superiore lanceolato. *Vahl enumer.* 2. *p.* 400. *lucida.*
Justicia lucida. *Andrews's reposit.* 313. *Botan. magaz.* 1014.
Shining-leaved Justicia.
Nat. of the West Indies.
Introd. 1795, by Edward Elcock, Esq.
Fl. July and August. S. ♄.

10. J. spicis terminalibus foliosis hispidis, foliis lanceolatis. *Vahl enumer.* 1. *p.* 134. *ciliaris.*
Justicia ciliaris. *Willden. sp. pl.* 1. *p.* 90.

Justicia ciliata. *Jacqu. hort. vindob.* 2. *p.* 47. *t.* 104.
Ciliated Justicia.
Nat.
Introd. 1780, by Mons. Thouin.
Fl. July and August. S. ⊙.

Gendarussa. 11. J. spicis terminalibus foliosis, floribus verticillatis, foliis lanceolatis elongatis. *Vahl enumer.* 1. *p.* 134. *Willden. sp. pl.* 1. *p.* 87.
Vada-kodi. *Rheed. mal.* 9. *p.* 79. *t.* 42.
Willow-leaved Justicia.
Nat. of the East Indies.
Introd. 1800, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. June and July. S. ♄.

carthaginensis. 12. J. spicis axillaribus terminalibusque, bracteis oblongis imbricatis ciliatis obtusis. *Vahl enumer.* 1. *p.* 136.
Justicia carthaginensis. *Willden. sp. pl.* 1. *p.* 86. *Jacqu. amer.* 5. *t.* 5.
Carthaginian Justicia.
Nat. of Carthagena and Martinico.
Introd. 1792, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. June and July. S. ♄.

americana. 13. J. spicis axillaribus, floribus confertis, pedunculis elongatis alternis, foliis lanceolatis. *Vahl enumer.* 1. *p.* 140. *Willden. sp. pl.* 1. *p.* 92.
Gratiolæ affinis floridana, floribus et capsulis in spica brevi, longis pediculis ex foliorum alis prodeuntibus innixis. *Pluk. amalth.* 114. *t.* 423. *f.* 5.
American Justicia.
Nat. of North America.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. Dianthera.
Fl. July and August. H. ♃.

procumbens. 14. J. spicis lateralibus terminalibusque, calycibus

tetraphyllis linearibus pilosis, labio inferiore glabriusculo, foliis oblongis. *Vahl enumer.* 1. *p.* 140.
Justicia procumbens. *Willden. sp. pl.* 1. *p.* 87.
Euphrasia alsines angustiore folio, rubiæ modo spicata, golcondæa. *Pluk. alm.* 142. *t.* 56. *f.* 3.
Procumbent Justicia.
Nat. of the East Indies.
Introd. 1798, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. July and August. S. ♃.

15. J. spicis axillaribus terminalibusque filiformibus, spiculis verticillatis. *Vahl enumer.* 1. *p.* 142. *comata.*
Justicia comata. *Willden. sp. pl.* 1. *p.* 94.
Antirrhinum minus angustifolium, flore dilute purpureo. *Sloan. jam.* 1. *p.* 160. *t.* 103. *f.* 2.
Balsam Herb.
Nat. of Jamaica.
Introd. 1795, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. July and August. S. ♃.

16. J. spicis axillaribus terminalibusque, floribus inferne geminis; superne solitariis, bracteis cuneatis. *Vahl enumer.* 1. *p.* 144. *Willden. sp. pl.* 1. *p.* 93. *eustachiana.*
Justicia eustachiana. *Jacqu. amer.* 4. *t.* 4.
Eustachian Justicia.
Nat. of St. Eustachia and Martinico.
Introd. 1799, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. August and September. S. ♄.

17. J. pedunculis axillaribus dichotomis, foliis ellipticis integerrimis. *Vahl enumer.* 1. *p.* 144. *Willden. sp. pl.* 1. *p.* 90. *nasuta.*
Justicia nasuta. *Curtis magaz.* 325.
White-flower'd Indian Justicia.
Nat. of the East Indies. *William Roxburgh,* M. D.

Introd. 1791, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. most part of the Year. S. ♄.

pectoralis. 18. J. panicula terminali dichotoma, floribus spicatis remotis. *Vahl enumer.* 1. *p.* 144.
Justicia pectoralis. *Willden. sp. pl.* 1. *p.* 93. *Jacqu. amer.* 3. *t.* 3.
Fork'd Justicia. Jamaica Garden Balsam.
Nat. of the West Indies.
Introd. 1787, by Mr. Alexander Anderson.
Fl. May and June. S. ♃.

periplocæfolia. 19. J. floribus axillaribus solitariis terminalibus spicatis, bracteis lineari-lanceolatis, foliis ovatis attenuatis. *Vahl enumer.* 1. *p.* 147.
Justicia periplocæfolia. *Willden. sp. pl.* 1. *p.* 98. *Jacq. collect. suppl. p.* 5. *t.* 7. *f.* 2.
Periploca-leaved Justicia.
Nat. of South America.
Introd. 1799, by the Marchioness of Bute.
Fl. June. S. ♄.

furcata. 20. J. villosa, floribus axillaribus sessilibus subsolitariis terminalibus ternis, foliis lanceolato-ovatis. *Vahl enumer.* 1. *p.* 147.
Justicia peruviana. *Willden. sp. pl.* 1. *p.* 97. *Curtis magaz.* 430.
Peruvian Justicia.
Nat. of Peru.
Introd. 1795, by the Marchioness of Bute.
Fl. most part of the Summer. S. ♄.

lithospermifolia. 21. J. floribus axillaribus subverticillatis sessilibus, bracteis linearibus, foliis lanceolatis. *Vahl enumer.* 1. *p.* 151.
Justicia lithospermifolia. *Willden. sp. pl.* 1. *p.* 95. *Jacqu. hort. schœnbr.* 1. *p.* 3. *t.* 4.
Gromwell-leaved Justicia.
Nat. of Peru.

Introd. 1796, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. most part of the Summer. S. ♄.

* * * * *Calyce simplici, corollis ringentibus.*

22. J. spicis axillaribus oppositis, bracteis ovatis acutis nervosis. *Vahl enumer.* 1. *p.* 153. *Willden. sp. pl.* 1. *p.* 96. *Botan. magaz.* 861. *Adhatoda.*
Malabar Nut.
Nat. of Ceylon.
Cult. 1699, by the Duchess of Beaufort. *Br. mus. Sloan. mscr.* 525. *and* 3329.
Fl. May—July. G. H. ♄.

23. J. spicis axillaribus terminalibusque secundis villosis, bracteis dorsalibus lanceolatis bifariis: basi margine membranaceis. *Vahl enumer.* 1. *p.* 154. *pectinata.*
Justicia pectinata. *Linn. sp. pl.* 22. *Roxb. corom.* 2. *p.* 29. *t.* 153.
Justicia parviflora. *Willden. sp. pl.* 1. *p.* 101.
Small-flower'd Justicia.
Nat. of the East Indies.
Introd. 1798, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. June and July. S. ♄.

24. J. spicis terminalibus, bracteis ovatis acuminatis venoso-reticulatis, foliis lanceolato-ovatis petiolatis. *Vahl enum.* 1. *p.* 156. *Betonica.*
Bem-curini. *Rheed. mal.* 2. *p.* 33. *t.* 21.
Betony-leaved Justicia.
Nat. of the East Indies.
Cult. 1737, by Mr. Samuel Brewer. *Knowlton Jun. mscr.*
Fl. S. ♄.

25. J. pedunculis axillaribus subtrifloris, foliis lanceolatis obtusis. *Vahl enumer.* 1. *p.* 162. *hyssopifolia.*
Justicia hyssopifolia. *Willden. sp. pl.* 1. *p.* 97.
Hyssop-

Hyssop-leaved Justicia. Snap Tree.
Nat. of the Canary Islands.
Cult. 1690, in the Royal garden at Hampton-court. *Mill. ic.* 9. *t.* 13.
Fl. March—August. G. H. ♄.

orchioides. 26. J. pedunculis axillaribus solitariis unifloris, foliis lanceolatis utrinque acutis. *Vahl enumer.* 1. *p.* 162.
Justicia orchioides. *Willden. sp. pl.* 1. *p.* 98. *Venten. malmais.* 51.
Broom-leaved Justicia.
Nat. of the Cape of Good Hope. *Mr. Francis Masson.*
Introd. 1774.
Fl. August and September. G. H. ♄.

***** *Calyce simplici, corollis subæqualibus.*

nervosa. 27. J. spicis axillaribus terminalibusque imbricatis, bracteis oblongis venosis foliisque ovatis acuminatis. *Vahl enumer.* 1. *p.* 161.
Justicia pulchella. *Roxb. corom.* 2. *p.* 41. *t.* 177.
Eranthemum pulchellum. *Andrews's reposit.* 88.
Ruellia varians. *Ventenat. cels.* 46.
Blue-flower'd Justicia.
Nat. of the East Indies. *William Roxburgh,* M.D.
Introd. 1796, by Mr. Peter Good.
Fl. most part of the Year. S. ♄.

spinosa. 28. J. pedunculis subunifloris, foliis oblongis, spinis axillaribus. *Vahl enumer.* 1. *p.* 167. *Willden. sp. pl.* 1. *p.* 100.
Justicia spinosa. *Jacqu. amer.* 2. *t.* 2. *f.* 1.
Jamaica Thorny Justicia.
Nat. of the West Indies.
Introd. before 1733, by William Houstoun, M.D. *Mill. dict. edit.* 8.
Fl. July and August. S. ♄.

GRATIOLA. *Gen. pl.* 37.

Cor. irregularis resupinata. *Stam.* 2 sterilia. *Caps.* 2-

2-locularis. *Cal.* 7-phyllus: 2 exterioribus patulis.

1. G. foliis lanceolatis serratis, floribus pedunculatis. *officinalis.*
Willden. sp. pl. 1. *p.* 102. *Fl. dan.* 363.
Hedge-hyssop.
Nat. of the South of Europe.
Cult. 1568. *Turn. herb. part* 3. *fol.* 33.
Fl. June—August. H. ♃.

2. G. foliis oblongis integris, pedunculis unifloris foliis longioribus, caule declinato. *Willden. sp. pl.* 1. *p.* 102. *Roxb. corom.* 2. *p.* 41. *t.* 178. *Monnieria.*
Thyme-leaved Gratiola.
Nat. of both Indies, and the South Sea Islands.
Introd. 1772, by Mons. Richard.
Fl. July—September. S. ♃.

3. G. caule repente, foliis ovato-lanceolatis acute serratis, floribus terminalibus oppositis. *Willden. sp. pl.* 1. *p.* 103. *veronicifolia.*
Pee-tjanga-pulpam. *Rheed. mal.* 9. *p.* 115. *t.* 59.
Speedwell-leaved Gratiola. Snap-grass.
Nat. of the East Indies.
Introd. 1798, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. June—September. S. ♂.

4. G. foliis lanceolatis obtusis subdentatis. *Willden. sp. pl.* 1. *p.* 104. *virginica.*
Virginian Hedge-hyssop.
Nat. of Virginia.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 2.
Fl. August. H. ♃.

SCHWENKIA. *Gen. pl.* 38.

Cor. subæqualis: fauce plicata, glandulosa. *Stam.* 3 sterilia. *Caps.* bilocularis, polysperma.

americana. 1. SCHWENKIA. *Willden. sp. pl.* 1. *p.* 106. *Schwenke beschryv. der gewassen, p.* 328. *t.* 1.
Guinea Schwenkia.
Nat. of Guinea.
Introd. 1781, by Messrs. Kennedy and Lee.
Fl. August and September. S. ♂.

CALCEOLARIA. *Gen. pl.* 39.

Cor. ringens, inflata. *Caps.* 2-locularis, bivalvis. *Cal.* 4-partitus, æqualis.

pinnata. 1. C. foliis pinnatis. *Willden. sp. pl.* 1. *p.* 106. *Curtis magaz.* 41.
Wing'd-leav'd Calceolaria, or Slipper-wort.
Nat. of Peru.
Introd. 1773, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. July—September. S. ⊙.

Fothergillii. 2. C. foliis spathulatis integerrimis, pedunculis scapiformibus unifloris. *Willden. sp. pl.* 1. *p.* 108. *Curtis magaz.* 348.
Fothergill's Calceolaria, or Slipper-wort.
Nat. of the Falkland Islands.
Introd. 1777, by John Fothergill, M. D.
Fl. May—August. G. H. ♂.

PINGUICULA. *Gen. pl.* 40.

Cor. ringens, calcarata. *Cal.* bilabiatus, 5-fidus. *Caps.* 1-locularis.

lusitanica. 1. P. scapo nutante pubescente, nectario conico-subulato, foliis reticulato-venosis. *Willden. sp. pl.* 1. *p.* 109.
Pinguicula lusitanica. *Engl. bot.* 145.
Pale Butterwort.
Nat. of Britain.
Fl. June and July. H. ♃.

vulgaris. 2. P. nectario conico recto longitudine petali, labio superiore bilobo. *Willden. sp. pl.* 1. *p.* 110.

Pinguicula vulgaris. *Engl. bot.* 70. *Svensk bot.* 36. *Poit. et Turp. fl. paris.* 1. *p.* 27. *t.* 29.
Common Butter-wort.
Nat. of Britain.
Fl. May. H. ♃.

3. P. nectario subulato reflexo petalis breviore. *Willden. sp. pl.* 1. *p.* 111. *alpina.*
Pinguicula alpina. *Fl. dan.* 453.
Alpine Butter-wort.
Nat. of the Alps of Lapland, Switzerland, and Austria.
Introd. 1794, by Isaac Swainson, Esq.
Fl. April. H. ♃.

UTRICULARIA. *Gen. pl.* 41.

Cor. ringens, calcarata. *Cal.* 2-phyllus, æqualis. *Caps.* unilocularis.

1. U. nectario conico, scapo paucifloro. *Willden. sp. pl.* 1. *p.* 112. *Engl. bot.* 253. *Poit. et Turp. fl. paris.* 1. *p.* 29. *t.* 30. *vulgaris.*
Common Bladderwort. Hooded Milfoil.
Nat. of Britain.
Fl. June and July. H. ♃.

2. U. nectario carinato. *Willden. sp. pl.* 1. *p.* 112. *Engl. bot.* 254. *Schmidel ic.* 79. *t.* 21. *Poit. et Turp. fl. paris.* 1. *p.* 30. *t.* 31. *minor.*
Lesser Hooded-Milfoil.
Nat. of Britain.
Fl. July. H. ♃.

GHINIA. *Gen. pl.* 42.

Cal. quinquearistatus. *Cor.* ringens: limbo quinquefido. *Nux* carnosa, 4-locularis. *Sem.* solitaria.

1. G. fructibus quadrispinosis, foliis glabris. *Willden. sp. pl.* 1. *p.* 114. *spinosa.*
Verbena curassavica. *Linn. sp. pl.* 28.

Veronicæ similis fruticosa curassavica teucrii foliis flore galericulato. *Herm. paradis.* 240. *cum tab.*
Thorny-fruited Ghinia.
Nat. of the West Indies.
Introd. before 1733, by William Houstoun, M. D. *Mill. dict. ed.* 8. Verbena 17.
Fl. August. S. ⊙.

STACHYTARPHETA. *Vahl enumer.* 1. *p.* 205. *Jussieu in annales du museum*, 7. *p.* 75.

Cal. tubulosus, 4-dentatus. *Cor.* hypocrateriformis, inæqualis, 5-fida, curva. *Stam.* 4: 2 sterilia. *Sem.* 2.

indica. 1. S. foliis lanceolato-oblongis basi attenuatis remote dentatis cauleque glaberrimis, bracteis lineari-lanceolatis. *Vahl enumer.* 1. *p.* 206.
Verbena indica. *Willden. sp. pl.* 1. *p.* 115.
Indian Bastard Vervain.
Nat. of Ceylon.
Cult. 1732, by Mr. Ph. Miller. *R. S. n.* 547.
Fl. August and September. S. ⊙.

jamaicensis. 2. S. foliis oblongo-ovatis dentato-serratis glabris, ramis hirtis, bracteis ovatis calyce brevioribus. *Vahl enumer.* 1. *p.* 206.
Verbena jamaicensis. *Willden. sp. pl.* 1. *p.* 115.
Cymburus urticæfolius. *Salisb. paradis.* 53.
Jamaica Bastard Vervain.
Nat. of the West Indies.
Cult. 1714, by the Duchess of Beaufort. *Br. Mus. H. S.* 136. *fol.* 45.
Fl. June—September. S. ♂.

orubica. 3. S. foliis ovatis serratis scabris rugosis, caule fruticoso, bracteis ovatis calyce majoribus. *Vahl enumer.* 1. *p.* 208.
Verbena orubica. *Willden. sp. pl.* 1. *p.* 115.
Sherardia urticæ folio subtus incano floribus violaceis. *Ehret pict. t.* 5. *f.* 1.
Orubian Bastard Vervain.
Nat. of Panama.

Cult. before 1699. in the Royal garden at Hampton-court. *Moris. hist.* 3. *p.* 419. *n.* 2.
Fl. June—August. G. H. ♂.

4. S. foliis ovatis serratis rugosis cauleque subincano, bracteis lanceolatis calyce brevioribus. *Vahl enumer.* 1. *p.* 208. *Botan. magaz.* 976. *mutabilis.*
Verbena mutabilis. *Willden. sp. pl.* 1. *p.* 115. *Andrews's reposit.* 435. *Venten. malmais.* 36.
Cymburus mutabilis. *Salisb. paradis.* 49.
Changeable-flower'd Bastard Vervain.
Nat. of South America.
Introd. 1801, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. most part of the Summer. S. ♄.

5. S. foliis ovatis obtusis serratis, spicis laxis, bracteis subulatis calyce brevioribus. *Vahl enumer.* 1. *p.* 209. *prismatica.*
Verbena prismatica. *Willden. sp. pl.* 1. *p.* 116. *Jacqu. ic.* 2. *t.* 208.
Germander-leaved Bastard Vervain.
Nat. of the West Indies.
Cult. before 1699, by Mr. Jacob Bobart. *Moris. hist.* 3. *p.* 418. *n.* 5.
Fl. May and June. S. ♂.

LYCOPUS. *Gen. pl.* 44.

Cor. 4-fida: lacinia unica emarginata. *Stamina* distantia. *Sem.* 4, retusa.

1. L. foliis sinuato serratis. *Willden. sp. pl.* 1. *p.* 120. *Curtis lond. Engl. bot.* 1105. *Fl. dan.* 1081. *europæus.*
Water Horehound. Gipsywort.
Nat. of Britain.
Fl. July and August. H. ♃.

2. L. foliis basi pinnatifido-serratis. *Willden. sp. pl.* 1. *p.* 121. *Fl. græca,* 1. *p.* 9. *t.* 12. *exaltatus.*
Italian Water Horehound.
Nat. of Italy.

Cult. 1739, *Rand. chels. n.* 2.
Fl. July and August. H. ♃.

virginicus. 3. L. foliis æqualiter serrulatis. *Willden. sp. pl.* 1. *p.* 121.
Virginian Water Horehound.
Nat. of Virginia.
Cult. 1760, by Mr. James Gordon.
Fl. August and September. H. ♃.

AMETHYSTEA. *Gen. pl.* 45.

Cor. 5-fida: lacinia infima patentiore. *Stam.* approximata. *Calyx* subcampanulatus. *Sem.* 4, gibba.

cærulea. 1. Amethystea. *Willden. sp. pl.* 1. *p.* 121.
Amethystina. *Haller in act. upsal.* 1742. *p.* 51. *t.* 4.
Blue Amethyst.
Nat. of Siberia.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7.
Fl. June and July. H. ⊙.

CUNILA. *Gen. pl.* 46.

Cor. ringens: labio superiore erecto, plano. *Filamenta* castrata duo. *Semina* 4.

mariana. 1. C. foliis ovatis serratis, corymbis terminalibus dichotomis. *Willden. sp. pl.* 1. *p.* 122.
Calamintha erecta virginiana mucronato folio glabro. *Moris. hist.* 3. *p.* 413. *s.* 11. *t.* 19. *f.* 7.
Mint-leaved Cunila.
Nat. of North America.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7. Satureja 5.
Fl. July—September. H. ♃.

pulegioides. 2. C. foliis oblongis bidentatis, floribus verticillatis. *Willden. sp. pl.* 1. *p.* 122.
Pennyroyal-leaved Cunila.

Nat. of North America.
Introd. 1777, by Mons. Thouin.
Fl. August. H. ⊙.

3. C. foliis ovalibus integerrimis, floribus verticillatis, caule tetragono. *Willden. sp. pl.* 1. *p.* 123. *thymoides.*
Thyme-leaved Cunila.
Nat. of the South of France.
Cult. before 1699, by Mr. Jacob Bobart. *Moris. hist.* 3. *p.* 404. *s.* 11. *t.* 19. *f.* 6.
Fl. June—August. H. ⊙.

ZIZIPHORA. *Gen. pl.* 47.

Cor. ringens: labio superiore reflexo, integro. *Cal.* filiformis. *Sem.* 4.

1. Z. fasciculis terminalibus, foliis ovatis. *Willden. sp. pl.* 1. *p.* 123. *Fl. græca* 1. *p.* 10. *t.* 13. *capitata.*
Oval-leaved Ziziphora.
Nat. of Syria.
Cult. 1752, by Mr. Ph. Miller. *Mill. dict. ed.* 6. *n.* 1.
Fl. July and August. H. ⊙.

2. Z. foliis ovatis, floribus racemoso-spicatis, bracteis obovatis nervosis acutis. *Willden. sp. pl.* 1. *p.* 124. *hispanica.*
Spanish Ziziphora.
Nat. of Spain.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 3.
Fl. June. H. ⊙.

3. Z. floribus lateralibus, foliis lanceolatis. *Willden. sp. pl.* 1. *p.* 124. *tenuior.*
Acinos syriaca, folio mucronato, capsulis hirsutis. *Moris. hist.* 3. *p.* 404. *s.* 11. *t.* 19. *f.* 3, 4.
Spear-leaved Ziziphora.
Nat. of the Levant.

Cult. 1752, by Mr. Ph. Miller. *Mill. dict. edit.* 6, *n.* 2.
Fl. June and July. H. ⊙.

acinoides. 4. Z. floribus lateralibus, foliis ovatis. *Willden. sp. pl.* 1. *p.* 124.
Thyme-leaved Ziziphora.
Nat. of Siberia.
Introd. 1786, by William Pitcairn, M.D.
Fl. July and August. H. ♃.

serpyllacea. 5. Z. capitulis terminalibus ovalibus, foliis ovatis subserratis: floralibus subsimilibus integerrimis ciliatis. *Sims in botan. magaz.* 906.
Sweet-scented Ziziphora.
Nat. of Mount Caucasus.
Introd. 1803, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. July and August. H. ♂.

Pouschkini. 6. Z. capitulis subglobosis verticillatis hirsutis, foliis orbiculato-ovatis subdentatis, staminibus exsertis, caulibus prostratis. *Sims in botan. magaz.* 1093.
Hairy-headed Ziziphora.
Nat. of Mount Caucasus.
Introd. 1803, by Messrs. Loddiges.
Fl. August. H. ♂.

MONARDA. *Gen. pl.* 48.

Cor. inæqualis: labio superiore lineari, filamenta involvente. *Semina* 4.

fistulosa. 1. M. foliis oblongo-lanceolatis cordatis villosis planis. *Willden. sp. pl.* 1. *p.* 124.
α Monarda fistulosa. *J. Miller illustr.*
Purple Canada Monarda.
β Monarda fistulosa var. *Curtis magaz.* 145.
Crimson Canada Monarda.

Nat. of Canada.
Cult. 1656, by Mr. John Tradescant, jun. *Mus. tradesc.* 148.
Fl. June—August. H. ♃.

2. M. foliis oblongo-lanceolatis basi rotundato-attenuatis villosis planis. *Willden. sp. pl.* 1. *p.* 125. *oblongata.*
Long-leaved Monarda.
Nat. of North America.
Cult. 1761, by Mr. James Gordon.
Fl. July—September. H. ♃.

3. M. foliis ovatis glabris, capitulis verticillatis, floribus subdidynamis, caule acutangulo. *Willden. sp. pl.* 1. *p.* 125. *Botan. magaz.* 546. *didyma.*
Scarlet Monarda. Oswego Tea.
Nat. of North America.
Introd. before 1752, by Peter Collinson, Esq. *Knowlton jun. mscr.*
Fl. June—August. H. ♃.

4. M. foliis ovato-lanceolatis cordatis glabris rugosis. *Willden. sp. pl.* 1. *p.* 125. *rugosa.*
White Monarda.
Nat. of North America.
Cult. 1761, by Mr. James Gordon.
Fl. July—September. H. ♃.

5. M. foliis ovato-lanceolatis basi rotundatis inæqualibus glabris. *Willden. sp. pl.* 1. *p.* 125. *clinopodia.*
Wild Basil-leaved Monarda.
Nat. of Virginia.
Cult. 1771, by Mr. William Malcolm.
Fl. July. H. ♃.

6. M. floribus verticillatis, corollis punctatis, bracteis coloratis. *Willden. sp. pl.* 1. *p.* 126. *Andrews's reposit.* 546. *punctata.*
Spotted Monarda.
Nat. of North America.

Cult. 1714, by Mr. Thomas Fairchild. *Philosoph. transact. n.* 346. *p.* 358. *n.* 109.
Fl. June—October. H. ♂.

ciliata. 7. M. floribus verticillatis, corollis involucro longioribus. *Willden. sp. pl.* 1. *p.* 126.
Clinopodium angustifolium non ramosum, flore cæruleo. *Pluk. alm.* 110. *t.* 164. *f.* 3.
Virginian Ciliated Monarda.
Nat. of Virginia.
Introd. 1798, by Mr. Fr. Masson.
Fl. July. H. ♃.

ROSMARINUS. *Gen. pl.* 49.

Cor. inæqualis: labio superiore bipartito. *Filamenta* longa, curva, simplicia cum dente.

officinalis. 1. R. foliis sessilibus. *Willden. sp. pl.* 1. *p.* 126. *Fl. Græca* 1. *p.* 11. *t.* 14.
Common Rosemary.
Nat. of the South of Europe and the Levant.
Cult. 1548. *Turner's names of herbes, sign. Ej.*
Fl. January—May. H. ♃.

chilensis. 2. R. foliis petiolatis. *Willden. sp. pl.* 1. *p.* 127.
Chili Rosemary.
Nat. of Chili.
Introd. 1795, by Mons. Thouin.
Fl. July. G. H. ♄.

SALVIA. *Gen. pl.* 50.

Cor. inæqualis. *Filamenta* transverse pedicello affixa.

ægyptiaca. 1. S. foliis lanceolatis denticulatis, floribus pedunculatis. *Willden. sp. pl.* 1. *p.* 127. *Jacqu. hort. vindob.* 2. *p.* 49. *t.* 108.
Egyptian Sage.
Nat. of Egypt, and the Canary Islands.

Introd. 1770, by Mons. Richard.
Fl. June and July. H. ☉.

2. S. foliis lineari-oblongis dentato-pinnatifidis, verticillis bifloris, laciniis calycinis obtusis. *Willden. sp. pl.* 1. *p.* 128. *dentata.*
Tooth-leaved Sage.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1774.
Fl. December—January. G. H. ♄.

3. S. foliis lineari-lanceolatis, floribus digynis, calycibus diphyllis. *Willden. sp. pl.* 1. *p.* 128. *cretica.*
Salvia tenuifolia. *Riv. monop. suppl.* 57.
Cretan Sage.
Nat. of the Island of Candia.
Cult. 1760, by Mr. James Gordon.
Fl. June—August. H. ♄.

4. S. foliis radicalibus lyratis dentatis, corollarum galea brevissima. *Willden. sp. pl.* 1. *p.* 128. *lyrata.*
Melissa atrorubens, bugulæ folio. *Dill. elth.* 219. *t.* 175. *f.* 216.
Lyre-leaved Sage.
Nat. of North America.
Cult. 1728, by James Sherard, M. D. *Dill. elth. loc. cit.*
Fl. June—August. H. ♃.

5. S. foliis linearibus integerrimis pubescentibus sessilibus, floribus verticillato-spicatis, bracteis ovatis acuminatis. *Willden. sp. pl.* 1. *p.* 129. *Habliziana.*
Siberian Sage.
Nat. of Siberia.
Introd. 1795, by John Bell, Esq.
Fl. July—October. H. ♃.

6. S. foliis lanceolato-ovatis crenulatis, verticillis paucifloris, calycibus mucronatis. *Willden. sp. pl.* 1. *p.* 129. *Regn. bot.* *officinalis.*

Garden Sage.
Nat. of the South of Europe.
Cult. 1597, by Mr. John Gerard. *Ger. herb.* 623. *f.* 1.
Fl. June and July. H. ♄.

grandiflora. 7. S. foliis cordato-oblongis crenatis, verticillis multifloris, calycibus acutis. *Willden. sp. pl.* 1. *p.* 130.
Salvia tomentosa. *Mill. dict.*
Salvia flore magno. *Riv. monop. suppl.* 55.
Broad-leaved Balsamic Sage.
Nat.
Cult. before 1616, by Matthias de L'Obel. *Bauh. hist.* 3. *p.* 305.
Fl. June—September. H. ♃.

triloba. 8. S. tomentosa, foliis petiolatis rugosissimis trilobis: lobo intermedio producto oblongo; lateralibus ovatis obtusis. *Willden. sp. pl.* 1. *p.* 130. *Fl. Græca* 1. *p.* 13. *t.* 17.
Three-lobed Sage.
Nat. of the South of Europe.
Cult. 1596, by Mr. John Gerard. *Hort. Ger.*
Fl. June and July. H. ♄.

pomifera. 9. S. foliis cordato-ellipticis obtusis tomentosis margine crenulato-undulatis, verticillis confertis, calycibus trifidis obtusis. *Willden. sp. pl.* 1. *p.* 130. *Fl. Græca* 1. *p.* 12. *t.* 15.
Apple-bearing Sage.
Nat. of the Island of Candia.
Cult. 1699, by the Hon. Charles Howard. *Moris. hist.* 3. *p.* 399. *n.* 4.
Fl. July and August. H. ♃.

urticifolia. 10. S. foliis ovato-oblongis duplicato-serratis, calycibus tridentatis: lacinia summa tridentata. *Willden. sp. pl.* 1. *p.* 131.
Horminum virginianum erectum urticæ foliis, flore

flore minore. *Moris. hist.* 3. *p.* 395. *s.* 11. *t.* 13. *f.* 31.
Nettle-leaved Sage.
Nat. of North America.
Introd. 1799, by Mr. Fr. Masson.
Fl. June and July. H. ♃.

11. S. foliis cordatis rugosis crenato-æqualiter serratis acutis, calycibus glabriusculis aristatis. *Willden. sp. pl.* 1. *p.* 131. *Jacqu. hort. schœnbr.* 3. *p.* 2. *t.* 254. *tiliæfolia.*
Lime-leaved Sage.
Nat. of South America.
Introd. 1793, by William Forsyth, Esq.
Fl. June—August. G. H. ♃.

12. S. foliis oblongis crenatis, corollarum galea semiorbiculata, calycibus fructiferis reflexis. *Willden. sp. pl.* 1. *p.* 132. *Fl. Græca* 1. *p.* 15. *t.* 19. *viridis.*
Green-topp'd Sage.
Nat. of Italy.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7. Horminum 5.
Fl. July and August. H. ⊙.

13. S. foliis obtusis crenatis, bracteis summis sterilibus majoribus coloratis. *Willden. sp. pl.* 1. *p.* 132. *Fl. Græca* 1. *p.* 15. *t.* 20. *Horminum.*
α coma violacea.
Purple-topp'd Sage, or Annual Clary.
β coma rubra.
Red-topp'd Sage, or Annual Clary.
Nat. of the South of Europe.
Cult. 1596, by Mr. John Gerard. *Hort. Ger.*
Fl. June and July. H. ⊙.

14. S. foliis oblongis cordatis rugosis crenatis, pilis caulis calycisque apice glandulosis. *Willden. sp. pl.* 1. *p.* 133. *Poit. et Turp. fl. paris. t.* 34. *virgata.*
Long-branch'd Sage.

Nat.
Cult. 1758, by Mr. Ph. Miller.
Fl. July—November. H. ♃.

sylvestris. 15. S. foliis cordatis rugosis biserratis, bracteis coloratis flore brevioribus acuminatis, pilis caulis calycisque simplicibus. *Willden. sp. pl.* 1. *p.* 133. *Poit. et Turp. fl. paris. t.* 35.
Spotted-stalk'd Bohemian Sage.
Nat. of Austria and Bohemia.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. Sclarea 8.
Fl. June—October. H. ♃.

nemorosa. 16. S. foliis cordato-lanceolatis serratis planis, bracteis coloratis, corollæ labio infimo reflexo. *Willden. sp. pl.* 1. *p.* 134.
Spear-leaved Sage.
Nat. of Austria and Tartary.
Cult. 1728, by Mr. Ph. Miller. *R. S. n.* 342.
Fl. June—October. H. ♃.

syriaca. 17. S. foliis cordatis dentatis: inferioribus repandis, bracteis cordatis brevibus acutis, calycibus tomentosis. *Willden. sp. pl.* 1. *p.* 134.
Syrian Sage.
Nat. of the Levant.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. Sclarea 6.
Fl. July. G. H. ♄.

viscosa. 18. S. foliis oblongis obtusis eroso-crenatis viscidis, floribus verticillatis, bracteis cordatis acutis. *Willden. sp. pl.* 1. *p.* 134. *Jacqu. ic.* 1. *t.* 5.
Clammy Sage.
Nat. of Italy.
Introd. 1773, by John Earl of Bute.
Fl. May and June. H. ♃.

hæmatodes. 19. S. foliis cordato-ovatis rugosis tomentosis, calycibus hispidis, radice tuberosa. *Willden. sp. pl.* 1. *p.* 135.

Horminum sanguineum asphodeli radice. *Triumf. obs.* 69. *cum tab.*
Italian Bloody Sage.
Nat. of Italy.
Cult. 1699, by Mr. Jacob Bobart. *Moris. hist.* 3. *p.* 394. *n.* 15.
Fl. July and August. H. ♃.

20. S. foliis cordato-oblongis crenatis: summis amplexicaulibus, verticillis subnudis, corollis galea glutinosis. *Willden. sp. pl.* 1. *p.* 135. *Engl. bot.* 153. *pratensis.*
Meadow Sage, or Clary.
Nat. of England.
Fl. May—November. H. ♃.

21. S. foliis ovatis eroso-dentatis, floribus nutantibus, lacinia media labii inferioris corollæ concava. *Willden. sp. pl.* 1. *p.* 136. *Jacqu. hort. schœnbr.* 1. *p.* 4. *t.* 7. *Salisb. paradis.* 113. *bicolor.*
Two-colour'd Sage.
Nat. of Barbary.
Introd. 1793, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. June and July. H. ♃.

22. S. foliis cordatis: lateralibus sublobatis; summis sessilibus, verticillis subnudis remotissimis. *Willden. sp. pl.* 1. *p.* 136. *Curtis magaz.* 395. *indica.*
Indian Sage.
Nat. of India.
Cult. 1731, by Mr. Ph. Miller. *Mill. dict. edit.* 1. Sclarea 5.
Fl. May—July. H. ♃.

23. S. foliis cordatis obtusis crenatis subtomentosis, corollis calyce angustioribus. *Willden. sp. pl.* 1. *p.* 137. *Swartz obs.* 18. *t.* 1. *f.* 1. *dominica.*
Dominica Sage.
Nat. of the West Indies.

Cult. 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 9.
Fl. July. S. ♃.

verbenaca. 24. S. foliis serratis sinuatis læviusculis, corollis calyce angustioribus. *Willden. sp. pl.* 1. *p.* 137. *Curtis lond. Engl. bot.* 154.
Wild English Clary.
Nat. of Britain.
Fl. June—October. H. ♂. ♃.

scabra. 25. S. scabra, foliis lyratis dentatis rugosis, caule paniculato ramoso. *Willden. sp. pl.* 1. *p.* 137.
Rough-leaved Sage.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1774.
Fl. most part of the Summer. G. H. ♄.

runcinata. 26. S. scabra, foliis runcinato-pinnatifidis dentatis, floribus spicatis verticillatis. *Willden. sp. pl.* 1. *p.* 138. *Jacqu. hort. schœnbr.* 1. *p.* 5. *t.* 8.
Runcinated Sage.
Nat. of the Cape of Good Hope.
Introd. 1795, by Mr. Fr. Masson.
Fl. June and July. G. H. ♄.

clandestina. 27. S. foliis serratis pinnatifidis rugosissimis, spica obtusa, corollis calyce angustioribus. *Willden. sp. pl.* 1. *p.* 138. *Fl. græca* 1. *p.* 18. *t.* 24.
Cut-leaved Sage.
Nat. of Italy.
Cult. 1739. *Rand chels.* Horminum 3.
Fl. May—July. H. ♂.

austriaca. 28. S. foliis ovatis cordatisque eroso-sinuatis: radicalibus petiolatis, caule subaphyllo, staminibus corolla duplo longioribus. *Willden. sp. pl.* 1. *p.* 138. *Jacqu. austr.* 2. *p.* 8. *t.* 112.
Austrian Sage.
Nat. of Austria.

Introd. 1776, by Nicholas Joseph de Jacquin, M.D.
Fl. June and July. H. ♃.

29. S. foliis cordato-oblongis erosis, staminibus corollam æquantibus. *Willden. sp. pl.* 1. *p.* 139. *disermas.*
Salvia caule fruticoso, foliis ovato-sinuatis crenatis rugosis hirsutis. *Arduin. spec.* 1. *p.* 9. *t.* 1.
Long-spiked Sage.
Nat. of Syria.
Introd. 1773, by Chevalier Murray.
Fl. July. H. ♃.

30. S. foliis cordatis oblongo-lanceolatis eroso-crenatis rugosis pilosiusculis, staminibus corolla brevioribus. *Willden. sp. pl.* 1. *p.* 139. *rugosa.*
Wrinkled-leaved Sage.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1775.
Fl. July and August. G. H. ♄.

31. S. foliis oblongis subcordatis inæquilateralibus rugosis crenatis basi subauritis. *Willden. sp. pl.* 1. *p.* 139. *nubia.*
Salvia nubia. *Murray in commentat. götting.* 1778. *p.* 90. *t.* 3.
Nubian Sage.
Nat. of Africa.
Introd. 1784, by Mons. Thouin.
Fl. June and July. G. H. ♃.

32. S. foliis sinuatis angulatis crenato-dentatis, calycum dentibus spinosis, angulis margineque faucis ciliatis. *Willden. sp. pl.* 1. *p.* 140. *nilotica.*
Salvia nilotica. *Jacqu. hort. vindob.* 3. *p.* 48. *t.* 92.
Nilotick Sage.
Nat. of Egypt.
Cult. before 1780, by John Fothergill, M.D. *Hort. upton.* 40.
Fl. June—August. H. ⊙.

mexicana. 33. S. foliis ovatis utrinque acuminatis serratis. *Willden. sp. pl.* 1. *p.* 140. *Cavanill. ic.* 1. *p.* 16, *t.* 26.
Mexican Sage.
Nat. of Mexico.
Cult. 1724, by James Sherard, M. D. *Dill. elth.* 339. *t.* 254. *f.* 330.
Fl. May—July. G. H. ♄.

formosa. 34. S. foliis subcordatis, corollarum galea barbata, calycibus trilobis, caule frutescente. *Willden. sp. pl.* 1. *p.* 140. *Curtis magaz.* 376.
Shining-leaved Sage.
Nat. of Peru.
Introd. 1783, by Mons. Thouin.
Fl. most part of the Summer. G. H. ♄.

coccinea. 35. S. foliis cordatis acutis tomentosis serratis, corollis calyce duplo longioribus angustioribus. *Willden. sp. pl.* 1. *p.* 141.
Salvia coccinea. *Murray in commentat. götting.* 1778. *p.* 86. *t.* 1.
Scarlet-flower'd Sage.
Nat. of East Florida. Mr. *James Bartram.*
Cult. 1774.
Fl. most part of the Year. S. ♄.

pseudococcinea. 36. S. foliis ovatis acutis serratis basi inæqualibus, caule piloso, corollis calyce duplo longioribus. *Willden. sp. pl.* 1. *p.* 141.
Salvia pseudococcinea. *Jacqu. ic.* 2. *t.* 209.
Pale Scarlet Sage.
Nat. of South America.
Introd. 1797, by the Marchioness of Bute.
Fl. June—August. S. ♄.

hispanica. 37. S. foliis ovatis, petiolis utrinque mucronatis, spicis imbricatis, calycibus trifidis. *Willden. sp. pl.* 1. *p.* 141.
Salvia foliis cordato-ovatis serratis rugosis. *Arduin. spec.* 1. *p.* 10. *t.* 2.

Spanish Sage.
Nat. of Spain and Italy.
Cult. 1739, by Mr. Ph. Miller. *Rand chels.* Horminum 1.
Fl. June—August. H. ⊙.

38. S. foliis inferioribus lyratis; summis cordatis, floribus verticillatis, calycibus mucronatis ciliatis. *Willden. sp. pl.* 1. *p.* 142. *Jacqu. ic.* 1. *t.* 6. *abyssinica.*
Abyssinian Sage.
Nat. of Africa.
Introd. 1775, by James Bruce, Esq.
Fl. June and July. G. H. ♃.

39. S. foliis cordatis crenato-dentatis, verticillis subnudis, stylo corollæ labio inferiori incumbente. *Willden. sp. pl.* 1. *p.* 142. *verticillata.*
Horminum spurium. *Riv. monop.* 38.
Whorl-flower'd Sage.
Nat. of Germany.
Cult. 1658, in the Oxford Garden. *Hort. oxon. edit.* 2. *p.* 79. Horminum 4.
Fl. June—November. H. ♃.

40. S. foliis cordatis crenato-dentatis: inferioribus hastatis lyratisque, verticillis subnudis, labio superiore breviore. *Willden. sp. pl.* 1. *p.* 143. *napifolia.*
Salvia napifolia. *Jacqu. hort. vindob.* 2. *p.* 71. *t.* 152.
Rape-leaved Sage.
Nat. of Italy and France.
Introd. 1776, by Nicholas Joseph de Jacquin, M.D.
Fl. June and July. H. ♃.

41. S. foliis cordato-sagittatis serratis acutis. *Willden. sp. pl.* 1. *p.* 143. *glutinosa.*
Horminum flore luteo. *Riv. monop.* 35.
Yellow Sage.
Nat. of Germany and Italy.

Cult. 1596, by Mr. John Gerard. *Hort. ger.*
Fl. June—November. H. ♃.

canariensis. 42. S. foliis hastato-triangularibus oblongis crenatis obtusis. *Willden. sp. pl.* 1. *p.* 144. *Trew pl. rar.* 2. *p.* 17. *t.* 19.
Canary Sage.
Nat. of the Canary Islands.
Cult. 1697, by the Duchess of Beaufort. *Br. mus. Sloan. mscr.* 3357. *fol.* 62.
Fl. June—September. G. H. ♄.

aurita. 43. S. villosa, foliis ovatis dentatis auriculatis, floribus verticillato-spicatis. *Willden. sp. pl.* 1. *p.* 144.
Ear'd-leaved Sage.
Nat. of the Cape of Good Hope.
Introd. 1795, by Mr. Francis Masson.
Fl. May and June. G. H. ♄.

africana. 44. S. foliis subrotundis serratis basi truncatis dentatis. *Willden. sp. pl.* 1. *p.* 144.
Salvia africana frutescens scorodoniæ foliis, flore violaceo. *Commel. hort.* 2. *p.* 181. *t.* 91.
Blue-flower'd African Sage.
Nat. of the Cape of Good Hope.
Cult. 1731. *Mill. dict. edit.* 1. *n.* 12.
Fl. April—June. G. H. ♄.

aurea. 45. S. foliis subrotundis integerrimis basi truncatis dentatis. *Willden. sp. pl.* 1. *p.* 145. *Curtis magaz.* 182.
Gold-flower'd African Sage.
Nat. of the Cape of Good Hope.
Cult. 1731, by Mr. Ph. Miller. *Mill. dict. edit.* 1. *n.* 13.
Fl. May—November. G. H. ♄.

colorata. 46. S. foliis ellipticis subintegerrimis tomentosis, calycis limbo membranaceo colorato. *Willden. sp. pl.* 1. *p.* 145.

Salvia foliis integerrimis. *Mill. ic.* 150. *t.* 225. *f.* 2.
Entire-leaved colour'd Sage.
Nat. of the Cape of Good Hope.
Cult. before 1758, by Mr. Ph. Miller. *Mill. ic. loc. cit.*
Fl. July and August. G. H. ♄.

47. S. foliis ovatis crenatis rugulosis incanis, calycibus stellato-villosis, caule decumbente. *Vahl enumer.* 1. *p.* 251. *chamædryoides.*
Salvia chæmædryoides. *Cavan. ic.* 2. *p.* 77. *t.* 197. *Botan. magaz.* 808.
Salvia chamædrifolia. *Andrews's reposit.* 416.
Salvia chamædrys. *Willden. hort. berol.* 29.
Germander Sage.
Nat. of Mexico.
Introd. 1795, by the Marchioness of Bute.
Fl. June—November. G. H. ♄.

48. S. foliis obovato-cuneiformibus denticulatis nudis, caule frutescente. *Willden. sp. pl.* 1. *p.* 145. *paniculata.*
Salvia. *Mill. ic.* 150. *t.* 225. *f.* 1.
Panicled Sage.
Nat. of the Cape of Good Hope.
Cult. 1758, by Mr. Ph. Miller. *Mill. ic. loc. cit.*
Fl. June—September. G. H. ♄.

49. S. foliis oblongis repandis, calycibus spinosis, bracteis cordatis mucronatis concavis. *Willden. sp. pl.* 1. *p.* 146. *Jacqu. ic.* 1. *t.* 7. *spinosa.*
Thorny-calyx'd Sage.
Nat. of Egypt.
Introd. 1789, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. June. G. H. ♂.

50. S. foliis rugosis cordatis oblongis villosis serratis, bracteis floralibus calyce longioribus concavis acuminatis. *Willden. sp. pl.* 1. *p.* 147. *Fl. græca* 1. *p.* 18. *t.* 25. *Sclarea.*

Common Clary.
Nat. of Syria and Italy.
Cult. 1562. *Turn. herb. part* 2. *fol.* 70.
Fl. July—September. H. ♂.

ceratophylla. 51. S. foliis rugosis pinnatifidis lanatis, verticillis summis sterilibus. *Willden. sp. pl.* 1. *p.* 148.
Horminum rugoso verrucosoque folio cornu cervi exprimente. *Pluk. alm.* 186. *t.* 194. *f.* 5.
Horn-leaved Sage.
Nat. of Persia.
Cult. before 1699, by Mr. Jacob Bobart. *Moris. hist.* 3. *p.* 393. *s.* 11. *t.* 13. *f.* 6.
Fl. July and August. H. ♂.

Æthiopis. 52. S. foliis oblongis erosis lanatis, verticillis lanatis, bracteis recurvatis subspinosis. *Willden. sp. pl.* 1. *p.* 148. *Jacqu. austr.* 3. *p.* 7. *t.* 211.
Woolly Sage.
Nat. of Austria.
Cult. 1570. *Lobel. adv.* 242.
Fl. May and June. H. ♂.

argentea. 53. S. foliis oblongis dentato-angulatis lanatis, verticillis summis sterilibus, bracteis concavis. *Willden. sp. pl.* 1. *p.* 149. *Fl. græca* 1. *p.* 20. *t.* 27. *Jacqu. hort. schœnbr.* 1. *p.* 4. *t.* 6.
Silvery-leaved Sage.
Nat. of the Island of Candia.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. Sclarea 4.
Fl. May—August. H. ♂.

pinnata. 54. S. hirsuta viscosa, foliis interrupte pinnatis: foliolis oblongis erosis inæquilateribus, calycibus inflatis. *Vahl enumer.* 1. *p.* 226.
Salvia pinnata. *Willden. sp. pl.* 1. *p.* 149.
Salvia latifolia hirsutissima pinnata. *Boerh. lugdb.* 1. *p.* 16[illegible]. *cum tab.*
Wing'd-leaved Sage.

Nat. of the Levant.
Cult. 1731, by Mr. Ph. Miller. *Mill. dict. edit.* 1. *n.* 11.
Fl. July. H. ♂.

55. S. foliis interrupte pinnatis, caule frutescente erecto. *Vahl. enumer.* 1. *p.* 226. *Schousb. marocc.* 6. *t.* 1. *interrupta.*
Ash-leaved Sage.
Nat. of Barbary.
Cult. 1798, in Cambridge garden. *Donn cantab.*
Fl. most part of the Summer. H. ♄.

56. S. foliis pinnatifidis rugosis villosis, caule paniculato ramosissimo. *Willden. sp. pl.* 1. *p.* 151. *ceratophylloides.*
Salvia ceratophylloides. *Arduin. spec.* 2. *p.* 12. *t.* 2.
Branchy Sage.
Nat. of Egypt.
Introd. 1771, by Mons. Richard.
Fl. June—August. H. ♂.

57. S. foliis lyrato-auriculatis, caule subaphyllo, corolla galea semibifida. *Willden. sp. pl.* 1. *p.* 151. *Hort. berolin.* 20. *Fl. græca* 1. *p.* 16. *t.* 21. *Botan. magaz.* 988. *Forskohlii.*
Forskohl's Sage.
Nat. of the Levant.
Cult. 1800. *Donn cantab.*
Fl. July and August. H. ♃.

58. S. foliis cordatis obsolete quinquelobis erosis, caule subrotundo, racemis nutantibus. *Willden. sp. pl.* 1. *p.* 151. *Waldst. et Kitaib. hung.* 1. *p.* 63. *t.* 62. *nutans.*
Nodding Sage.
Nat. of Russia.
Introd. 1780, by Chevalier Pallas.
Fl. June—September. H. ♃.

59. S. foliis lanceolatis crenatis, caule subnudo, racemis cernuis. *Willden. sp. pl.* 1. *p.* 152. *betonicæfolia.*

Betony-leaved Sage.
Nat. of Russia.
Introd. 1804, by Mr. Holboel.
Fl. June and July. H. ♃.

COLLINSONIA. *Gen. pl.* 51.

Cor. inæqualis: labio inferiore multifido, capillari. *Sem.* 1, perfectum.

canadensis. 1. C. foliis ovatis caulibusque glabris. *Willden. sp. pl.* 1. *p.* 152.
Collinsonia. *Linn. hort. cliff.* 14. *t.* 5.
Nettle-leaved Collinsonia.
Nat. of North America.
Introd. 1735, by Peter Collinson, Esq. *Coll. mscr.*
Fl. August—October. H. ♃.

scabriuscula. 2. C. foliis ovatis subcordatis pilosiusculis, caule pilosiusculo scabrido. *Willden. sp. pl.* 1. *p.* 152.
Rough-stalk'd Collinsonia.
Nat. of East Florida. Mr. *John Bartram.*
Cult. 1776, by John Fothergill, M. D.
Fl. G. H. ♃.

anisata. 3. C. floribus tetrandris. *Sims in botan. mag.* 1213.
Anise-scented Collinsonia.
Nat. of South Carolina.
Cult. 1806, by John Walker, Esq.
Fl. October. H. ♃.

MORINA. *Gen. pl.* 52.

Cor. inæqualis. *Cal.* fructus 1-phyllus, dentatus. *Cal.* floris bifidus. *Sem.* 1, sub calyce floris.

persica. 1. Morina. *Willden. sp. pl.* 1. *p.* 152. *Fl. græca* 1. *p.* 20. *t.* 28.
Morina orientalis. *Mill. dict.*
Persian Morina.
Nat. of Persia.
Cult. before 1740. *Mill. dict. edit.* 8.
Fl. July and August. G. H. ♃.

ACÆNA. *Gen. pl.* 218.
Ancistrum. *Gen. pl.* 56.

Cal. 4-phyllus. *Cor.* 0. *Stigma* multipartitum. *Drupa* exsucca, hispida, 1-locularis.

1. A foliolis oblongis incisis, pedunculis scapiformibus, spicis elongatis, fructibus undique armatis, caulibus demersis. *Vahl enumer.* 1. *p.* 293. *latebrosa.*
Ancistrum latebrosum. *Willden. sp. pl.* 1. *p.* 155.
Hairy Acæna.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1774.
Fl. May and June. G. H. ♃.

2. A. foliis remotis: foliolis cuneatis serratis subtus sericeis, spicis globosis, caule decumbente. *Vahl. enumer.* 1. *p.* 294. *Sanguisorbæ.*
Ancistrum Sanguisorbæ. *Willden. sp. pl.* 1. *p.* 154.
Burnet-leaved Acæna.
Nat. of New Zealand.
Introd. 1796, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. June. H. ♃.

3. A. foliolis oblongis subcuneatisque subtus villosis, spicis globosis, caule repente. *Vahl enumer.* 1. *p.* 295. *ovalifolia.*
Ancistrum repens. *Venten. cels* 6.
Creeping Peruvian Acæna.
Nat. of Peru.
Introd. 1802, by Mons. Cels.
Fl. May and June. H. ♃.

4. A. foliis tri-quinquepartitis: laciniis linearibus subtus villosis, spicis oblongis, caule subdemerso. *Vahl enumer.* 1. *p.* 296. *lucida.*
Ancistrum lucidum. *Willden. sp. pl.* 1. *p.* 155. *Lamark illustr.* 1. p. 77. *t.* 22. *f.* 3.
Shining Acæna.
Nat. of the Falkland Islands.

Introd. 1777, by John Fothergill, M. D.
Fl. May and June. G. H. ♃.

lævigata. 5. A. foliolis ovalibus crenato-incisis supra glabris; subtus canescentibus, spica terminali cylindrica; inferioribus globosis, caule decumbente.
Ancistrum magellanicum β. *Lamark illustr.* 1. *p.* 76.
Smooth Acæna.
Nat. of the Streights of Magellan.
Introd. 1790, by Mons. Thouin.
Fl. June—August. H. ♃.

DIGYNIA.

ANTHOXANTHUM. *Gen. pl.* 58.

Cal. Gluma bivalvis, uniflora. *Cor.* Gluma bivalvis, acuminata, aristata. *Sem.* 1.

odoratum. 1. A. spica oblonga ovata, flosculis subpedunculatis arista longioribus. *Willden. sp. pl.* 1. *p.* 156. *Curtis lond. Engl. bot.* 647. *Host gram. austr.* 1. *p.* 5. *t.* 5. *Svensk bot.* 11. *Poit. et Turp. fl. paris. t.* 39.
Sweet-scented Vernal Grass.
Nat. of Britain.
Fl. May. H. ♃.

CRYPSIS. *Gen. pl.* 1710.

Cal. Gluma bivalvis, uniflora. *Cor.* gluma bivalvis, mutica.

aculeata. 1. Crypsis. *Willden. sp. pl.* 1. *p.* 158. *Host gram. austr.* 1. *p.* 24. *t.* 31.
Prickly Crypsis.
Nat. of the South of Europe.
Introd. 1783, by Mons. Thouin.
Fl. August. H. ⊙.

TRIGY-

TRIGYNIA.

PIPER. *Gen. pl.* 59.

Cal. 0. *Cor.* 0. *Bacca* monosperma.

1. P. foliis ovatis subseptemnerviis glabris, petiolis simplicissimis. *Willden. sp. pl.* 1. *p.* 159. *nigrum.*
Molago-codi. *Rheed. mal.* 7. *p.* 23. *t.* 12.
Black Pepper.
Nat. of the East Indies.
Introd. 1790, by Messrs. Lee and Kennedy.
Fl. S. ♄.

2. P. foliis ovatis oblongiusculis acuminatis septemnerviis, petiolis bidentatis. *Willden. sp. pl.* 1. *p.* 159. *Betle.*
Beetla-codi. *Rheed. mal.* 7. *p.* 29. *t.* 15.
Betle Pepper.
Nat. of the East Indies. Cultivated in China. Mr. *William Kerr.*
Introd. 1804, by the Hon. Court of Directors of the E. I. C. in the Henry Addington, Captain Kirkpatrick.
Fl. S. ♄.

3. P. foliis obovatis obtusis venosis, spica solitaria terminali. *Willden. sp. pl.* 1. *p.* 159. *clusiæfolium.*
Piper clusiæfolium. *Jacqu. ic.* 2. *t.* 212.
Balsam-tree-leaved Pepper.
Nat. of the West Indies. Mr. *Alex. Anderson.*
Introd. 1793, in H. M. S. Providence, by Captain William Bligh.
Fl. May. S. ♄.

4. P. foliis lanceolato-ovatis quinquenerviis rugosis. *Willden. sp. pl.* 1. *p.* 160. *Amalago.*
Piper longum arboreum altius. *Sloan. jam.* 1. *p.* 134. *t.* 87. *f.* 1.

Rough leaved Pepper.
Nat. of Jamaica.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 3.
Fl. S. ♄.

reticulatum. 5. P. foliis cordatis septemnerviis reticulatis. *Willden. sp. pl.* 1. *p.* 162.
Saururus botryitis major arborescens, foliis plantagineis. *Plum. amer.* 57. *t.* 75.
Netted Pepper.
Nat. of the West Indies.
Cult. 1748, by Mr. Ph. Miller. *Mill. dict. edit.* 5. Saururus 5.
Fl. August. S. ♄.

aduncum. 6. P. foliis oblongo-ovatis acuminatis basi inæqualibus venosis, spicis solitariis axillaribus uncinatis. *Willden. sp. pl.* 1. *p.* 162.
Piper aduncum. *Jacqu. ic.* 2. *t.* 210.
Hook'd Pepper. Spanish Elder.
Nat. of Jamaica.
Cult. 1748, by Mr. Ph. Miller. *Mill. dict. ed.* 5. Saururus 3.
Fl. May. S. ♄.

macrophyllum. 7. P. foliis elliptico-ovatis acuminatis glabris basi inæqualibus venosis, petiolis appendiculatis, spicis axillaribus solitariis. *Willden. sp. pl.* 1. *p.* 163.
Broad-leaved Pepper.
Nat. of the West Indies.
Cult. 1800, by Mr. Thomas Hoy.
Fl. S. ♄.

hispidum. 8. P. foliis ovatis acuminatis obliquis hirsutis rugosis: nervis alternis venosis, spicis erectis. *Willden. sp. pl.* 1. *p.* 163.
Piper hirsutum. *Swartz fl. ind. occ.* 1. *p.* 60.
Hairy-leaved Pepper.
Nat. of Jamaica. Messrs. *Wiles and Smith.*
Introd.

Introd. 1793, in H. M. S. Providence, by Captain William Bligh.
Fl. July. S. ♄.

9. P. foliis lanceolato-ovatis basi obliquis glabris nitidis. *Willden. sp. pl.* 1. *p.* 163. *nitidum.*
Shining-leaved Pepper.
Nat. of Jamaica. Messrs. *Perrin and Smith.*
Introd. 1793, in H. M. S. Providence, by Captain William Bligh.
Fl. May and June. S. ♄.

10. P. foliis cordatis petiolatis, caule herbaceo. *Willden. sp. pl.* 1. *p.* 163. *pellucidum.*
Saururus minor procumbens botryitis, folio crasso cordato. *Plum. amer.* 54. *t.* 72.
Pellucid-leaved Pepper.
Nat. of South America.
Cult. 1748, by Mr. Ph. Miller. *Mill. dict. ed.* 5. Saururus 8.
Fl. April—September. S. ⊙.

11. P. subherbaceum, foliis lanceolato-ovatis amplexicaulibus nervosis carnosis, caule erecto simplici. *Willden. sp. pl.* 1. *p.* 165. *amplexicaule.*
Stem-leaved Pepper.
Nat. of the West Indies. Mr. *Chr. Smith.*
Introd. 1793, in H. M. S. Providence, by Captain William Bligh.
Fl. most part of the Summer. S. ♃.

12. P. foliis obovatis obtusissimis, pedunculis terminalibus ramosis, caule ramisque radicantibus. *Vahl enumer.* 1. *p.* 338. *magnoliæfolium.*
Piper magnoliæfolium. *Jacqu. ic.* 2. *t.* 213.
Magnolia-leaved Pepper.
Nat. of the West Indies.
Introd. 1793, in H. M. S. Providence, by Captain William Bligh.
Fl. January—March. S. ♃.

13. P. foliis obovatis enerviis. *Willden. sp. pl.* 1. *p.* 165. *Trew ehret.* 54. *t.* 96. *obtusifolium.*

Blunt-leaved Pepper.
Nat. of the West Indies.
Cult. 1739, by Mr. Ph. Miller. *Rand chels.* Saururus.
Fl. April—September. S. ♃.

peltatum. 14. P. foliis peltatis orbiculato-cordatis obtusis repandis, spicis umbellatis. *Willden. sp. pl.* 1. *p.* 166.
Saururus arborescens, foliis amplis rotundis et umbilicatis. *Plum. amer.* 56. *t.* 74.
Peltated Pepper.
Nat. of the West Indies.
Cult. 1748, by Mr. Ph. Miller. *Mill. dict. edit.* 5. Saururus 6.
Fl. S. ♃.

umbellatum. 15. P. foliis orbiculato-cordatis acuminatis venosis, spicis umbellatis, caule erecto sulcato pubescente. *Willden. sp. pl.* 1. *p.* 167.
Piper umbellatum. *Jacqu. ic.* 2. *t.* 216.
Umbell'd Pepper. Santa Maria Leaf.
Nat. of the West Indies.
Introd. 1748, by Mr. Ph. Miller. *Mill. dict. edit.* 5. Saururus 7.
Fl. May—July. S. ♄.

polystachyon. 16. P. foliis verticillatis rhombeo-ovatis integerrimis petiolatis trinerviis pubescentibus. *Willden. sp. pl.* 1. *p.* 167.
Piper obtusifolium. *Jacqu. ic.* 1. *t.* 9.
Many-spiked Pepper.
Nat. of Jamaica.
Introd. 1775, by John Fothergill, M. D.
Fl. S. ♃.

pulchellum. 17. P. foliis quaternis subsessilibus oblongis enerviis integerrimis, spicis terminalibus. *Willden. sp. pl.* 1. *p.* 169.
Small-leaved Pepper.
Nat. of Jamaica. *Thomas Clark*, M. D.
Introd. 1778, by William Forsyth, Esq.
Fl. July—September. S. ♃.

Classis

Classis III.

TRIANDRIA

MONOGYNIA.

VALERIANA. *Gen. pl.* 60.

Cal. 0. *Cor.* 1-petala, basi hinc gibba, supera. *Sem.* 1.

1. V. floribus monandris caudatis, foliis lanceolatis integerrimis. *Willden. sp. pl.* 1. *p.* 175. *Engl. bot.* 1531. *rubra.*
Red Valerian.
Nat. of England.
Fl. June—October. H. ♃.

2. V. floribus monandris caudatis, foliis linearibus integerrimis. *Willden. sp. pl.* 1. *p.* 175. *Fl. græca* 1. *p.* 22. *t.* 29. *angustifolia.*
Narrow-leaved Red Valerian.
Nat. of France, Switzerland, and Italy.
Cult. 1731, by Mr. Ph. Miller. *Mill. dict. edit.* 1. *n.* 6.
Fl. May—July. H. ♃.

3. V. floribus monandris, foliis pinnatifidis. *Willden. sp. pl.* 1. *p.* 175. *Fl. græca* 1. *p.* 22. *t.* 30. *Calcitrapa.*
Cut-leaved Valerian.
Nat. of Portugal.
Cult. 1570. *Lobel. adv.* 319.
Fl. May—July. H. ⊙.

4. V. floribus triandris dioicis, foliis pinnatis integerrimis. *Willden. sp. pl.* 1. *p.* 176. *Curtis lond. Engl. bot.* 628. *Poit. et Turp. fl. paris. t.* 41. *dioica.*

Marsh Valerian.
Nat. of Britain.
Fl. May and June. H. ♃.

officinalis. 5. V. floribus triandris, foliis omnibus pinnatis. *Willden. sp. pl.* 1. *p.* 177. *Curtis lond. Engl. bot.* 698. *Svensk bot.* 25.
Great wild Valerian.
Nat. of Britain.
Fl. June and July. H. ♃.

Phu. 6. V. floribus triandris, foliis caulinis pinnatis; radicalibus indivisis. *Willden. sp. pl.* 1. *p.* 177. *Regn. bot.*
Garden Valerian.
Nat. of Germany.
Cult. 1597. *Ger. herb.* 917. *f.* 1.
Fl. May—July. H. ♃.

tripteris. 7. V. floribus triandris, foliis dentatis: radicalibus cordatis; caulinis ternatis ovato-oblongis. *Willden. sp. pl.* 1. *p.* 177. *Jacqu. austr.* 3. *p.* 38. *t.* 268.
Three leaved Valerian.
Nat. of the Alps of Switzerland.
Cult. 1752, by Mr. Ph. Miller. *Mill. dict. edit.* 6. *n.* 9.
Fl. March—May. H. ♃.

montana. 8. V. floribus triandris, foliis ovato-oblongis subdentatis, caule simplici. *Willden. sp. pl.* 1. *p.* 178. *Jacqu. austr.* 3. *p.* 38. *t.* 269.
Mountain Valerian.
Nat. of Austria and Switzerland.
Cult. 1748, by Mr. Ph. Miller. *Mill. dict. ed.* 5. *n.* 12.
Fl. June—July. H. ♃.

celtica. 9. V. floribus triandris, foliis ovato-oblongis obtusis integerrimis. *Willden. sp. pl.* 1. *p.* 178. *Jacqu. collect.* 1. *p.* 24. *t.* 1.
Celtic Valerian.

Nat. of Switzerland, and Austria.
Cult. 1748, by Mr. Ph. Miller. *Mill. dict. edit.* 5. *n.* 15.
Fl. June. H. ♃.

10. V. floribus triandris, foliis radicalibus lanceolatis integerrimis; reliquis pinnatifidis. *Willden. sp. pl.* 1. *p.* 178. *tuberosa.*
Nardus montana longius radicata. *Camer. epit.* 16.
Tuberous-rooted Valerian.
Nat. of the South of Europe.
Cult. 1629, by Mr. John Tradescant. *Park. paradis.* 386. *n.* 2.
Fl. May and June. H. ♃.

11. V. floribus triandris, foliis subdentatis: radicalibus ovatis; caulinis lineari-lanceolatis. *Willden. sp. pl.* 1. *p.* 179. *Jacqu. austr.* 3. *p.* 37. *t.* 267. *saxatilis.*
Rock Valerian.
Nat. of Austria.
Cult. 1748, by Mr. Ph. Miller. *Mill. dict. edit.* 5. *n.* 13.
Fl. July. H. ♃.

12. V. floribus triandris, foliis caulinis cordatis dentatis petiolatis: summis ternatis. *Willden. sp. pl.* 1. *p.* 179. *Engl. bot.* 1591. *pyrenaica.*
Heart-leaved Valerian.
Nat. of Scotland.
Fl. May and June. H. ♃.

13. V. floribus tetrandris æqualibus, foliis pinnatifidis, seminibus paleæ ovali adnatis. *Willden. sp. pl.* 1. *p.* 181. *Botan. magaz.* 714. *sibirica.*
Siberian Valerian.
Nat. of Siberia.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 8.
Fl. May and June. H. ⊙.

14. V. flo-

Cornucopiæ. 14. V. floribus diandris ringentibus, foliis ovatis sessilibus. *Willden. sp. pl.* 1. *p.* 181. *Fl. græca* 1. *p.* 23. *t.* 32.
Purple Valerian.
Nat. of Barbary, Spain, and Sicily.
Cult. 1596, by Mr. John Gerard. *Hort. ger.*
Fl. May—August. H. ⊙.

Locusta. 15. V. floribus triandris, caule dichotomo, foliis lineari-lingulatis obtusis. *Smith fl. brit.* 1. *p.* 39. *Curtis lond. Engl. bot.* 811.
Valeriana olitoria. *Willden. sp. pl.* 1. *p.* 182.
Corn-sallad. Lamb's-lettuce.
Nat. of Britain.
Fl. April and May. H. ⊙.

dentata. 16. V. floribus triandris, caule dichotomo, foliis lanceolatis integerrimis, fructu tridentato: dentibus binis brevissimis. *Willden. sp. pl.* 1. *p.* 183. *Engl. bot.* 1370.
Oval-fruited Corn-sallad.
Nat. of Britain.
Fl. April—June. H. ⊙.

vesicaria. 17. V. floribus triandris, caule dichotomo, foliis lanceolatis dentatis, fructu inflato globoso. *Willden. sp. pl.* 1. *p.* 183. *Fl. græca* 1. *p.* 25. *t.* 34.
Bladder-cupp'd Corn-Valerian.
Nat. of the island of Candia.
Cult. 1739. *Rand chels.* 204. Valerianella 5.
Fl. April and May. H. ⊙.

coronata. 18. V. floribus triandris, caule dichotomo, foliis lanceolatis dentatis, fructu sexdentato. *Willden. sp. pl.* 1. *p.* 184.
Valerianella altera tenuifolia, semine scabiosæ stellato. *Column. ecphr.* 1. *p.* 207. *t.* 209.
Prickly-seeded Corn-Valerian.
Nat. of Portugal.
Cult. 1731, by Mr. Ph. Miller. *Mill. dict. ed.* 1. Valerianella 4.
Fl. April—June.

19. V. floribus triandris, caule dichotomo, foliis lanceolatis dentatis, fructu duodecimdentato: dentibus uncinatis. *Willden. sp. pl.* 1. *p.* 184. *discoidea.*
Pseudovaleriana annua, semine coronato, major lusitanica. *Moris. hist.* 3. *p.* 104. *s.* 7. *t.* 16. *f.* 29.
Hook-seeded Corn-Valerian.
Nat. of Italy and Spain.
Cult. 1731. *Mill. dict. edit.* 1. *n.* 4.
Fl. May—July. H. ⊙.

OXYBAPHUS.

Calyxhymenia. *Orteg. decad.* 1. *p.* 5.

Cal. 5-fidus, campanulatus. *Cor.* infundibuliformis. *Nux* 5-gona, 1-sperma, calyce explanato persistenti circumdata.

1. **Oxybaphus.** *Willden. sp. pl.* 1. *p.* 185. *Curtis magaz.* 434. *viscosus.*
Viscid Umbrella-wort.
Nat. of Peru.
Introd. 1793, by William Forsyth, Esq.
Fl. most part of the Summer. S. ♃.

CNEORUM. *Gen. pl.* 65.

Cal. 3-dentatus. *Petala* 3, æqualia. *Bacca* 3-cocca.

1. **Cneorum.** *Willden. sp. pl.* 1. *p.* 187. *tricoccum.*
Chamælea. *Camer. epit.* 973.
Widow-wail.
Nat. of the South of France, and Spain.
Cult. 1596, by Mr. John Gerard. *Hort. ger.*
Fl. May—September. G. H. ♄.

COMOCLADIA. *Gen. pl.* 66.

Cal. 3-partitus. *Cor.* 3-partita. *Drupa* oblonga: nuce biloba.

1. C. fo-

integrifolia. 1. C. foliis pinnatis: foliolis petiolatis ovatis acuminatis integerrimis. *Willden. sp. pl.* 1. *p.* 187.
Prunus racemosa. *Sloan. jam.* 2. *p.* 131. *t.* 222. *f.* 1.
Entire-leaved Maiden Plum.
Nat. of Jamaica.
Introd. 1778, by William Forsyth, Esq.
Fl. S. ♄.

dentata. 2. C. foliis pinnatis: foliolis petiolatis oblongis spinoso-dentatis basi cuneatis. *Willden. sp. pl.* 1. *p.* 188.
Comocladia dentata. *Jacqu. amer.* 13. *t.* 173. *f.* 4.
Tooth-leaved Maiden Plum.
Nat. of the West Indies.
Introd. 1790, by Mr. Alexander Anderson.
Fl. July. S. ♄.

ilicifolia. 3. C. foliis pinnatis: foliolis sessilibus ovatis tridentatis basi subrotundis. *Willden. sp. pl.* 1. *p.* 188.
Dodonæa aquifolii folio tricuspidato. *Plum. ic.* 108. *t.* 118. *f.* 1.
Holly-leaved Maiden-Plum.
Nat. of the Caribee Islands.
Introd. 1789, by Hinton East, Esq.
Fl. S. ♄.

MELOTHRIA. *Gen. pl.* 68.

Cal. 5-fidus. *Cor.* campanulata, 1-petala. *Bacca* 3-locularis, polysperma.

pendula. 1. MELOTHRIA. *Willden. sp. pl.* 1. *p.* 189.
Bryonia olivæ fructu minor. *Plum. ic.* 55. *t.* 66. *f.* 2.
Pendulous Melothria.
Nat. of America.
Cult. 1752, by Mr. Ph. Miller. *Mill. dict. ed.* 6.
Fl. June and July. S. ⊙.

ORTEGIA.

ORTEGIA. *Gen. pl.* 70.

Cal. 5-phyllus. *Cor.* 0. *Caps.* 1-locularis. *Sem.* plurima.

1. O. caule ramoso, pedunculis multifloris. *Willden. sp. pl.* 1. *p.* 190. *hispanica.*
Ortegia hispanica. *Cavanill. ic.* 1. *p.* 35. *t.* 47.
Spanish Ortegia.
Nat. of Spain.
Cult. 1768, by Mr. Ph. Miller. *Mill. dict. edit.* 8.
Fl. June and July. H. ♃.

2. O. caule dichotomo, pedunculis unifloris. *Willden. sp. pl.* 1. *p.* 190. *dichotoma.*
Ortegia dichotoma. *Allioni in miscell. taurinens.* 3. *p.* 176. *t.* 4. *f.* 1.
Fork'd Ortegia.
Nat. of Italy.
Introd. 1781, by Mons. Thouin.
Fl. August and September. H. ♃.

LŒFLINGIA. *Gen. pl.* 71.

Cal. 5-phyllus. *Cor.* 5-petala, minima. *Caps.* 1-locularis, 3-valvis.

1. L. foliis subulatis mucronatis, floribus axillaribus sessilibus. *Willden. sp. pl.* 1. *p.* 191. *hispanica.*
Lœflingia hispanica. *Cavanill. ic.* 1. *p.* 64. *t.* 94.
Spanish Lœflingia.
Nat. of Spain.
Introd. 1770, by Mons. Richard.
Fl. June. H. ⊙.

POLYCNEMUM. *Gen. pl.* 72.

Cal. 3-phyllus. *Pet.* 5, calyciformia. *Sem.* 1, subnudum.

1. P. triandrum, foliis subulatis triquetris, caule diffuso. *Willden. sp. pl.* 1. *p.* 192. *arvense.*

Polycnemum arvense. *Jacqu. austr.* 4. *p.* 34. *t.* 365.
Trailing Polycnemum.
Nat. of Italy, France, and Germany.
Cult. 1640. *Park. theatr.* 568. *f.* 3.
Fl. July. H. ⊙.

HIPPOCRATEA. *Gen. pl.* 73.

Cal. 5-partitus. *Petala* 5. *Caps.* 3, obcordatæ.

volubilis. 1. H. foliis ovatis acutis crenatis, racemis corymbosis axillaribus. *Willden. sp. pl.* 1. *p.* 193.
Hippocratea scandens. *Jacqu. amer. p.* 9. *t.* 9.
Climbing Hippocratea.
Nat. of South America.
Cult. 1739, by Mr. Ph. Miller. *Rand chels.* Coa.
Fl. S. ♄.

CROCUS. *Ker in annals of bot.* 1. *p.* 221. *Botan. magaz.* 1110.

Spatha plerumque 2-valvis: valvula interior multo angustior. *Cor.* infundibuliformis: *Tubus* longissimus, basi subterraneus; *Limbus* 6-partitus, regularis. *Stigmata* 3.

* *Verni.*

vernus. 1. C. corollæ fauce pilis glandulosis clausa.
Crocus vernus. *Willden. sp. pl.* 1. *p.* 195. *Engl. bot.* 344. *Botan. magaz.* 860. *Redouté liliac.* 266.
Spring Crocus.
Nat. of England.
Fl. February—April. H. ♃.

versicolor. 2. C. stigmatibus convoluto-cucullatis lobato-incisis antheras æquantibus.
Crocus versicolor. *Ker in botan. magaz.* 1110.
Party-coloured Crocus.
Nat.

Cult. 1629. *Park. paradis.* 162. *n.* 7.
Fl. February and March. H. ♃.

3. C. foliis flore longioribus, stigmatibus antheras parum superantibus. *biflorus.*
Crocus biflorus. *Mill. dict. Andrews's reposit.* 362. *Botan. magaz.* 845.
Yellow-bottom'd White Crocus. Scotch Crocus.
Nat.
Cult. 1629. *Park. paradis.* 162. *n.* 10.
Fl. February and March. H. ♃.

4. C. corollæ laciniis exterioribus revolutis. *susianus.*
Crocus susianus. *Ker in botan. magaz.* 652.
Cloth of Gold Crocus.
Nat. of Turkey.
Cult. before 1605, by Edward Lord Zouch. *Lobel. adv. pars alt.* 497.
Fl. February and March. H. ♃.

5. C. stigmatibus longitudine inæqualibus antheras longe superantibus. *sulphureus.*
Crocus sulphureus. *Ker in botan. magaz.* 938.
Worst Yellow or Old Cloth of Gold Crocus.
Nat.
Cult. 1629. *Park. paradis.* 163. *f.* 10. *et* 166. *n.* 23.
Fl. February and March. H. ♃.

6. C. filamentis glanduloso-pilosis, antheris stigmata superantibus. *mæsiacus.*
Crocus mæsiacus. *Ker in botan. magaz.* 1111.
Crocus aureus. *Fl. græca* 1. *p.* 25. *t.* 35.
Crocus lagenæflorus. *Salisb. paradis.* 106.
Crocus luteus. *Redouté liliac.* 196.
Crocus vernus. *Curtis magaz.* 45.
Crocus sativus. *J. Miller illustr.*
Common Yellow Crocus.
Nat. of Turkey.
Cult. 1629. *Park. paradis.* 166. *n.* 22.
Fl. February—April. H. ♃.

** *Autumnales.*

7. C. stigmatibus longissimis reflexis apice crenatis. *sativus.*

Crocus sativus. *Willden. sp. pl.* 1. *p.* 194. *Regn. bot. Redouté liliac.* 173.
Crocus autumnalis. *Engl. bot.* 343.
Saffron Crocus.
Nat. of England.
Fl. September and October. H. ♃.

serotinus. 8. C. stigmatibus erectis multipartitis, foliis cum flore prodeuntibus.
Crocus serotinus. *Salisb. paradis.* 30. *Botan. magaz.* 1267.
Late-flowering Crocus.
Nat. of the South of Europe.
Cult. 1629. *Park. paradis.* 168. *n.* 4.
Fl. October and November. H. ♃.

nudiflorus. 9. C. stigmatibus erectis multipartitis, foliis post anthesin demum prodeuntibus.
Crocus nudiflorus. *Smith fl. brit.* 1. *p.* 41. *Engl. bot.* 491.
Crocus multifidus. *Ramond in bulletin, n.* 41. *p.* 129. *t.* 8.
Naked-flower'd Crocus.
Nat. of England.
Fl. October and November. H. ♃.

TRICHONEMA. *Ker in annals of bot.* 1. *p.* 222.

Spatha 2-valvis. *Cor.* tubus brevissimus: limbus æqualis, regularis. *Filam.* pubescentia. *Stigmata* 3, bipartita.

Bulbocodium. 1. T. foliis linearibus canaliculatis.
Trichonema Bulbocodium. *Ker in annals of bot.* 1. *p.* 223.
Ixia Bulbocodium. *Willden. sp. pl.* 1. *p.* 196. *Curtis magaz.* 265. *Fl. græca* 1. *p.* 26. *t.* 36. *Redouté liliac.* 88.
Channel-leaved Trichonema.
Nat. of the South of Europe and Barbary.
Cult. 1739, in Chelsea garden. *Rand chels.* Bulbocodium.
Fl. March and April. H. ♃.

2. T. fo-

2. T. foliis linearibus nervosis margine incrassatis. *cruciatum.*
Trichonema cruciatum. *Ker in botan. magaz.* 575.
Ixia cruciata. *Willden. sp. pl.* 1. *p.* 197.
Square-leaved Trichonema.
Nat. of the Cape of Good Hope.
Cult. 1758, by Mr. Ph. Miller. *Mill. ic.* 260. Bulbocodium.
Fl. May. G. H. ♃.
Obs. Folia subtetraquetra, e costa utrinque elevata, et marginibus incrassatis.

Plures certe hujus generis species, et Europææ, et Africanæ, ulteriori Botanicorum investigationi relinquendæ.

GEISSORHIZA. *Ker in annals of bot.* 1. *p.* 223.

Spatha 2-valvis. *Cor.* tubulosa: limbus 6-partitus, patens, regularis. *Stylus* inclinatus. *Caps.* ovalis, trigona.

1. G. foliis radicalibus linearibus acutis, caule glabro, fovea nectarifera baseos laciniarum corollæ. *Rochensis.*
Ixia Rochensis. *Botan. magaz.* 598.
Plaid Geissorhiza.
Nat. of the Cape of Good Hope.
Cult. 1790, by Richard Anthony Salisbury, Esq.
Fl. May. G. H. ♃.

2. G. foliis radicalibus linearibus acutis, caule villoso. *secunda.*
Ixia secunda. *Willden. sp. pl.* 1. *p.* 197. *Jacqu. ic.* 2. *t.* 277. *collect.* 4. *p.* 180. *Botan. magaz.* 597, 1105.
Ixia pusilla. *Andrews's reposit.* 245.
One-rank'd Geissorhiza.
Nat. of the Cape of Good Hope.
Introd. 1795, by Mr. Francis Masson.
Fl. May. G. H. ♃.

3. G. foliis radicalibus ensiformi-linearibus obtusis. *obtusata.*
Geissorhiza obtusata. *Ker in botan. magaz.* 672.
Yellow-flower'd Geissorhiza.
Nat. of the Cape of Good Hope. Mr. *James Niven.*

Introd. 1801, by George Hibbert, Esq.
Fl. May. G. H. ♃.

excisa. 4. G. foliis radicalibus ovato-oblongis.
Ixia excisa. *Willden. sp. pl.* 1. *p.* 207. *Botan. magaz.* 584.
Short-leaved Geissorhiza.
Nat. of the Cape of Good Hope.
Introd. 1789, by Mr. Francis Masson.
Fl. April and May. G. H. ♃.

HESPERANTHA. *Ker in annals of bot.* 1. *p.* 224.

Spatha 2-valvis. *Cor.* tubulosa: limbus 6-partitus, regularis. *Stigmata* 3, ad tubum usque distincta. *Caps.* oblonga, trigona.

radiata. 1. H. foliis fistulosis.
Hesperantha radiata. *Ker in botan magaz.* 790.
Ixia radiata. *Willden. sp. pl.* 1. *p.* 202. *Botan. magaz.* 573.
Ixia fistulosa. *Andrews's reposit.* 59.
Nodding-flower'd Hesperantha.
Nat. of the Cape of Good Hope.
Introd. 1794, by the Dowager Lady de Clifford.
Fl. April—June. G. H. ♃.

falcata. 2. H. foliis radicalibus falcatis planis.
Ixia falcata. *Willden. sp. pl.* 1. *p.* 207. *Botan. magaz.* 566.
Ixia cinnamomea. *Andrews's reposit.* 44.
Sickle-leaved Hesperantha.
Nat. of the Cape of Good Hope.
Introd. 1787, by Mr. Francis Masson.
Fl. April and May. G. H. ♃.

cinnamomea. 3. H. foliis radicalibus falcatis undulato-crispis.
Hesperantha cinnamomea. *Ker in botan. magaz.* 1054.
Ixia cinnamomea. *Willden. sp. pl.* 1. *p.* 199.
Cinnamon-colour'd Hesperantha.

Nat. of the Cape of Good Hope.
Introd. 1787, by Mr. Francis Masson.
Fl. April and May. G. H. ♃.

SPARAXIS. *Ker in annals of bot.* 1. *p.* 225.

Spatha 2-valvis, scarioso-membranacea, apice lacera. *Cor.* tubulosa. *Stigmata* 3, recurva. *Caps.* oblongo-globosa.

1. S. spathis maculatis, corollæ limbo regulari. *tricolor.*
Ixia tricolor. *Curtis magaz.* 381. *Schneevogt ic.* 39. *Redouté liliac.* 129.
Three-colour'd Sparaxis.
Nat. of the Cape of Good Hope, Mr. *Francis Masson.*
Introd. 1789.
Fl. May. G. H. ♃.

2. S. spathis maculatis, corollæ limbo bilabiato. *bicolor.*
Ixia bicolor. *Botan. magaz.* 548.
Gladiolus bicolor. *Willden. sp. pl.* 1. *p.* 216.
Two-colour'd Sparaxis.
Nat. of the Cape of Good Hope.
Introd. 1786, by Mr. Francis Masson.
Fl. March. G. H. ♃.

3. S. spathis lineatis, corollæ limbo regulari: laciniis obovato-oblongis. *grandiflora.*
α Ixia grandiflora. *Botan. magaz.* 541. *Redouté liliac.* 139.
Ixia aristata. *Willden. sp. pl.* 1. *p.* 203. *Andrews's reposit.* 87.
Ixia holosericea. *Jacqu. hort. schœnbr.* 1. *p.* 9. *t.* 17.
Purple-flower'd Sparaxis.
β Sparaxis grandiflora var. β. *Ker in botan. magaz.* 779.
Streak'd-flower'd Sparaxis.
Nat. of the Cape of Good Hope.
Cult.

Cult. 1758, by Mr. Ph. Miller. *Mill. ic.* 158. *t.* 237.
Fl. April. G. H. ♃.

bulbifera. 4. S. spathis lineatis, corollæ limbo regulari: laciniis ellipticis.
Ixia bulbifera. *Willden. sp. pl.* 1. *p.* 204. *Andrews's reposit.* 48. *Botan. magaz.* 545. *Redouté liliac.* 128.
Bulb-bearing Sparaxis.
Nat. of the Cape of Good Hope.
Cult. 1758, by Mr. Ph. Miller. *Mill. ic.* 158. *t.* 236. *f.* 2.
Fl. May and June. G. H. ♃.

IXIA. *Ker in annals of bot.* 1. *p.* 226. *Conf. bot. mag.* 1013.

Spatha 2-valvis. *Cor.* tubus gracilis; limbus regularis. *Stigmata* 3, angusta, recurva. *Caps.* globoso-ovata.

linearis. 1. I. foliis linearibus angustissimis convexis, scapo simplici erecto. *Willden. sp. pl.* 1. *p.* 201.
Ixia capillaris α. gracillima. *Botan. magaz.* 570.
Slender Ixia.
Nat. of the Cape of Good Hope.
Cult. 1796, by R. A. Salisbury, Esq. *Salisb. prodr.* 37. *n.* 22.
Fl. April and May. G. H. ♃.

aulica. 2. I. foliis ensiformibus, corollæ tubo turbinato.
Ixia aulica. *Willden. sp. pl.* 1. *p.* 207.
Ixia capillaris γ. aulica. *Botan. magaz.* 1013.
Rose-colour'd Ixia.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1774.
Fl. April. G. H. ♃.

patens. 3. I. corollæ tubo filiformi, limbo campanulato-patente, stigmatibus antheras subæquantibus.

Ixia patens. *Willden. sp. pl.* 1. *p.* 201. *Botan. magaz.* 522. *Redouté liliac.* 140.
Ixia filiformis. *Venten. Cels* 48. *Redouté liliac.* 30.
Ixia aristata. *Schneevogt ic.* 32.
Spreading-flower'd Ixia.
Nat. of the Cape of Good Hope.
Introd. 1779, by William Pitcairn, M. D.
Fl. April. G. H. ♃.

4. I. corollæ tubo gracili paulatim ampliato, limbo inferne campanulato-contracto: laciniis patentibus. *flexuosa.*
Ixia flexuosa. *Willden. sp. pl.* 1. *p.* 202. *Ker in botan. magaz.* 624.
Ixia capitata var. stellata. *Andrews's reposit.* 232.
Ixia polystachya. *Redouté liliac.* 126.
Bending-stalk'd Ixia.
Nat. of the Cape of Good Hope.
Cult. 1757, by Mr. Ph. Miller. *Mill. ic.* 104. *t.* 156. *f.* 2.
Fl. May. G. H. ♃.

5. I. corollæ limbo patente basi maculato, stigmatibus non ultra basin antherarum divisis. *conica.*
Ixia conica. *Salisb. prodr.* 36. *Botan. magaz.* 539. *Redouté liliac.* 138.
Ixia capitata var, flore aurantio. *Andrews's reposit.* 50.
Ixia fusco-citrina. *Redouté liliac.* 86.
Orange-colour'd Ixia.
Nat. of the Cape of Good Hope.
Cult. 1757, by Mr. Ph. Miller. *Mill. ic.* 104. *t.* 156. *f.* 1.
Fl. April and May. G. H. ♃.

6. I. filamentis in tubum connatis. *monadelpha.*
Ixia monadelpha. *De la Roche pl. nov. p.* 22. *Ker in botan. magaz.* 607.
Ixia columnaris. *Salisb. prodr.* 36. *Andrews's reposit.* 203, 211, 213, 250.
Galaxia ixiæflora. *Redouté liliac.* 41.
Monadelphous Ixia.

Nat. of the Cape of Good Hope.
Cult. 1792, by R. A. Salisbury, Esq.
Fl. April. G. H. ♃.

columellaris. 7. I. filamentis basi connatis.
Ixia columellaris. *Ker in botan. magaz.* 630.
Ixia columnaris var. angustifolia. *Andrews's reposit.* 392.
Variegated Ixia.
Nat. of the Cape of Good Hope.
Introd. 1790, by Messrs. Lee and Kennedy.
Fl. August. G. H. ♃.

maculata. 8. I. corollæ limbo campanulato-patente basi maculato, stigmatibus ad tubum usque distinctis.
Ixia maculata. *Willden. sp. pl.* 1. *p.* 205. *Botan. magaz.* 549, 789, 1285. *Andrews's reposit.* 196, 256. *Redouté liliac.* 137. *Jacqu. hort. schœnbr.* 1. *p.* 9. *t.* 19—23. *Schneevogt ic.* 6, 25.
Ixia capitata var. ovata. *Andrews's reposit.* 23.
Ixia capitata var. flore albo, fundo nigro. *Andrews's reposit.* 159.
Ixia spicata var. viridi-nigra. *Andrews's reposit.* 29.
Spotted Ixia.
Nat. of the Cape of Good Hope.
Cult. before 1780, by John Fothergill, M. D. *Hort. upton.* 31.
Fl. May and June. G. H. ♃.

erecta. 9. I. corollæ limbo patente immaculato, stigmatibus ad tubum usque distinctis.
Ixia erecta. *Willden. sp. pl.* 1. *p.* 204. *Jacqu. hort. schœnbr.* 1. *p.* 9. *t.* 18. *Ker in botan. magaz.* 623, 1173.
Ixia polystachia. *Andrews's reposit.* 155.
Ixia dubia. *Venten. choix* 10. *Redouté liliac.* 64.
Upright Ixia.
Nat. of the Cape of Good Hope.
Cult. 1757, by Mr. Ph. Miller. *Mill. ic.* 104. *t.* 155. *f.* 2.
Fl. May and June. G. H. ♃.

10. I. corollæ limbo hemisphærico-campanulato, stigmatibus antheras superantibus. *crateroides.*
Ixia crateroides. *Ker in botan. magaz.* 594.
Ixia speciosa. *Andrews's reposit.* 186.
Crimson Ixia.
Nat. of the Cape of Good Hope.
Introd. about 1778, by Messrs. Lee and Kennedy.
Fl. May. G. H. ♃.

11. I. corollæ tubo spathâ duplo longiore, limbi laciniis oblongis, stigmatibus fisso-hiantibus. *retusa.*
Ixia retusa. *Salisb. prodr.* 35.
Ixia polystachya. *Jacqu. ic.* 2. *t.* 275. *collect.* 3. *p.* 269. *Botan. magaz.* 629.
Ixia polystachia var. incarnata. *Andrews's reposit.* 123.
Lily of the Valley-scented Ixia.
Nat. of the Cape of Good Hope.
Cult. 1793, by Richard Anthony Salisbury, Esq.
Fl. January and February. G. H. ♃.

12. I. corollæ tubo longitudine spathæ, limbi laciniis spatulatis concavis, stigmatibus infundibuliformibus. *scillaris.*
Ixia scillaris. *Linn. sp. pl.* 52. *Ker. in botan. magaz.* 542. *Redouté liliac.* 127.
Ixia pentandra. *Willden. sp. pl.* 1. *p.* 207.
Ixia reflexa. *Andrews's reposit.* 14.
Ixiæ polystachyæ varietas. *Jacqu. collect. suppl.* 159. *t.* 2. *f.* 1.
Squill-flower'd Ixia.
Nat. of the Cape of Good Hope.
Introd. 1787, by Mr. Francis Masson.
Fl. January, G. H. ♃.

13. I. foliis undulato-crispis. *crispa.*
Ixia crispa. *Willden. sp. pl.* 1. *p.* 199. *Botan. magaz.* 599.
Curl'd-leaved Ixia.
Nat. of the Cape of Good Hope.
Introd. 1787, by Mr. Francis Masson.
Fl. April and May.

ANO-

ANOMATHECA.

Ker in annals of bot. 1. *p.* 227.

Spatha 2-valvis. *Cor.* hypocrateriformis. *Stigmata* 3, bipartita. *Caps.* papilloso-pruinosa.

juncea. 1. Anomatheca. *Ker in annals of bot.* 1. *p.* 227.
Lapeyrousia juncea. *Ker in botan. magaz.* 606.
Gladiolus junceus. *Willden. sp. pl.* 1. *p.* 217. *Redouté liliac.* 141.
Gladiolus polystachius. *Andrews's reposit.* 66.
Cut-leaved Anomatheca.
Nat. of the Cape of Good Hope.
Cult. 1791, by R. A. Salisbury, Esq. *Herb. Banks.*
Fl. April and May. G. H. ♃.

TRITONIA.

Ker in annals of bot. 1. *p.* 227.

Spatha 2-valvis. *Cor.* tubulosa; limbus sexpartitus, subregularis. *Stigmata* 3, patentia. *Sem.* nec alata, nec baccata.

crispa. 1. T. foliis undulato-crispis, corollæ laciniis planis.
Tritonia crispa. *Ker in botan. magaz.* 678.
Gladiolus crispus. *Willden. sp. pl.* 1. *p.* 210. *Andrews's reposit.* 142.
Curl'd-leaved Tritonia.
Nat. of the Cape of Good Hope.
Introd. 1787, by Mr. Francis Masson.
Fl. May. G. H. ♃.

viridis. 2. T. scapo triquetro: angulis membranaceis.
Gladiolus viridis. *Edit. prior. addenda* 481.
Green-flower'd Tritonia.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1788.
Fl. July. G. H. ♃.
Obs. Singularis corollis viridibus, externe striis obsolete purpureis.

3. T. spa-

3. T. spathæ valvula exteriore cuspidata, corollæ tubo longissimo, limbi lacinia suprema majore. *rosea.*
Gladiolus roseus. *Willden. sp. pl.* 1. *p.* 217.
Tritonia capensis. *Ker in botan. magaz.* 618.
Houttuynia capensis. *Houtt. nat. hist.* 12. *p.* 448. *t.* 85. *f.* 3.
Rosy Tritonia.
Nat. of the Cape of Good Hope.
Introd. 1793, by Mr. Francis Masson.
Fl. June and July. G. H. ♃.

4. T. spathæ valvula exteriore obtusa apice tridentata, corollæ tubo longissimo, limbi laciniis æqualibus. *longiflora.*
Ixia longiflora. *Willden. sp. pl.* 1. *p.* 203. (excluso synonymo Jacquini priore) *Curtis magaz.* 256. *Redouté liliac.* 34.
Long-flower'd Tritonia.
Nat. of the Cape of Good Hope.
Introd. 1774, by Mr. Francis Masson.
Fl. April—June. G. H. ♃.

5. T. corollæ lacinia suprema majore; exterioribus retusis. *lineata.*
Gladiolus lineatus. *Salisb. prodr.* 40. *Botan. magaz.* 487. *Redouté liliac.* 55.
Ixia squalida β. *Willden. sp. pl.* 1. *p.* 206.
Pencilled Tritonia.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1774.
Fl. May. G. H. ♃.

6. T. spathæ valvula exteriore obtusa apice tridentata, limbi laciniis tribus inferioribus basi callosis: callo unguiformi perpendiculari. *securigera.*
Gladiolus securiger. *Willden. sp. pl.* 1. *p.* 219. *Curtis magaz.* 383.
Montbretia securigera. *Redouté liliac.* 53.
Dwarf Copper-colour'd Tritonia.
Nat. of the Cape of Good Hope. Mr. *Francis Masson,*

Introd. 1774.
Fl. May. G. H. ♃.

flava. 7. T. spathæ valvula exteriore cuspidata, limbi laciniis tribus inferioribus basi callosis: callo unguiformi perpendiculari.
Gladiolus flavus. *Willden. sp. pl.* 1. *p.* 218.
Yellow Tritonia.
Nat. of the Cape of Good Hope. Colonel *William Paterson.*
Introd. 1780, by the Countess of Strathmore.
Fl. February and March. G. H. ♃.

squalida. 8. T. corollæ limbo campanulato: laciniis approximatis, inferne margine hyalinis.
Tritonia squalida. *Ker in botan. magaz.* 581.
Ixia squalida *α*. *Willden. sp. pl.* 1. *p.* 206.
Ixia hyalina. *Redouté liliac.* 87.
Sweet-scented Tritonia.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1774.
Fl. May. G. H. ♃.

fenestrata. 9. T. corollæ limbo infundibuliformi: laciniis distantibus, inferne margine hyalinis.
Tritonia fenestrata. *Ker in botan. magaz.* 704.
Ixia fenestrata. *Jacqu. ic.* 2. *t.* 289. *collect.* 3. *p.* 270.
Open-flower'd Tritonia.
Nat. of the Cape of Good Hope.
Introd. 1801, by Mr. William Salisbury.
Fl. May and June. G. H. ♃.

crocata. 10. T. corollæ limbo campanulato, basi hyalino.
Ixia crocata. *Willden. sp. pl.* 1. *p.* 205. *Curtis magaz.* 184.
Crocus-flower'd Ixia.
Nat. of the Cape of Good Hope.
Cult. 1758, by Mr. Ph. Miller. *Mill. ic.* 160. *t.* 239. *f.* 2.
Fl. May and June. G. H. ♃.

11. T. co-

11. T. corollæ laciniis tribus exterioribus gibbis, intus basi maculatis carinatisque. *deusta.*
Tritonia deusta. *Ker in botan. magaz.* 622.
Ixia deusta. *Willden. sp. pl.* 1. *p.* 205.
Ixia miniata. B. *Redouté liliac* 89.
Ixia crocata var. nigra maculata. *Andrews's reposit.* 134.
Tall Copper-colour'd Tritonia.
Nat. of the Cape of Good Hope. Mr. *Francis Masson.*
Introd. 1774.
Fl. May. G. H. ♃.

12. T. corollæ limbo infundibuliformi: laciniarum margine concolore. *miniata.*
Tritonia miniata. *Ker in botan. magaz.* 609.
Ixia miniata. *Jacqu. hort. schœnbr.* 1. *p.* 10. *t.* 24.
Late-flower'd Tritonia.
Nat. of the Cape of Good Hope. Mr. *Francis Masson.*
Introd. 1795.
Fl. August. G. H. ♃.

WATSONIA.

Ker in annals of bot. 1. *p.* 229.

Spatha 2-valvis. *Cor.* tubulosa; limbus 6-partitus. *Stigmata* 3, filiformia, bipartita: laciniis recurvis. *Caps.* cartilaginea, polysperma.

1. W. foliis teretibus fistulosis. *spicata.*
Watsonia spicata. *Ker in botan. magaz. fol.* 553. C.
Ixia spicata. *Willden. sp. pl.* 1. *p.* 200.
Ixia cepacea. *Redouté liliac.* 96.
Ixia fistulosa. *Botan. magaz.* 523.
Gladiolus fistulosus. *Jacqu. hort. schœnbr.* 1. *p.* 8. *t.* 16.
Hollow-leaved Watsonia.
Nat. of the Cape of Good Hope.

Cult. 1791, by Mr. William Malcolm. *Herb. Banks.*
Fl. May. G. H. ♃.

plantaginea. 2. W. foliis superioribus lineari-ensiformibus; infimo fistuloso compresso.
Watsonia plantaginea. *Botan. magaz.* 553.
Ixia plantaginea. *Willden. sp. pl.* 1. *p.* 200. *Redouté liliac.* 198.
Fox-tail Ixia.
Nat. of the Cape of Good Hope.
Introd. 1774, by Mr. Francis Masson.
Fl. June and July. G. H. ♃.

punctata. 3. W. foliis linearibus angustissimis.
Ixia punctata. *Andrews's reposit.* 177.
Dotted-flower'd Watsonia.
Nat. of the Cape of Good Hope. Mr. *James Niven.*
Introd. 1800, by George Hibbert, Esq.
Fl. April and May. G. H. ♃.

marginata. 4. W. foliis ensiformibus margine incrassatis, spiculis pluribus adpressis, corolla infundibuliformi: fauce sexdentata.
Watsonia marginata. *Ker in botan. magaz.* 608.
Gladiolus marginatus. *Willden. sp. pl.* 1. *p.* 217.
Broad-leaved Watsonia.
Nat. of the Cape of Good Hope. Mr. *Francis Masson.*
Introd. 1774.
Fl. June. G. H. ♃.

rosea. 5. W. foliis ensiformibus margine incrassatis, spiculis pluribus confertis, corollæ limbo subcampanulato, fauce nuda.
Watsonia rosea. *Ker in botan. magaz.* 1072.
Gladiolus pyramidatus. *Andrews's reposit.* 335.
Gladioli iridifolii varietas. *Jacqu. ic.* 2. *t.* 235.
Pyramidal-spiked Watsonia.
Nat. of the Cape of Good Hope.

Cult. 1803, by the Dowager Lady de Clifford.
Fl. July and August. G. H. ♃.

6. W. foliis ensiformibus brevissimis, corollæ limbo patente: laciniis interioribus latioribus. *brevifolia.*
Watsonia brevifolia. *Ker in botan. magaz.* 601.
Antholyza spicata. *Andrews's reposit.* 56.
Gladiolus testaceus. *Vahl enumer.* 2. *p.* 105.
Short-leaved Watsonia.
Nat. of the Cape of Good Hope. *J. Pringle,* Esq.
Introd. 1794, by Messrs. Lee and Kennedy.
Fl. May. G. H. ♃.

7. W. corollis recurvis: tubo spatha longiore; limbi laciniis acutis. *iridifolia.*
α Gladiolus iridifolius. *Jacqu. ic.* 2. *t.* 234. *Willden. sp. pl.* 1. *p.* 215. (excluso synonymo Gladioli cardinalis.)
Iris-leaved Watsonia.
β Watsonia iridifolia β. fulgens. *Ker in botan. magaz.* 600.
Antholyza fulgens. *Andrews's reposit.* 192.
Scarlet Iris-leaved Watsonia.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1795.
Fl. May. G. H. ♃.

8. W. corollis recurvis: tubo spatha longiore; limbi laciniis obtusis. *Meriana.*
Watsonia Meriana. *Ker in botan. magaz.* 1194.
Gladiolus Merianus. *Willden. sp. pl.* 1. *p.* 214. *Redouté liliac.* 11.
Antholyza Meriana. *Curtis magaz.* 418.
Red-flower'd Watsonia.
Nat. of the Cape of Good Hope.
Cult. 1750, by Mr. Ph. Miller. *Trew ehret.* 11. *t.* 40.
Fl. May and June. G. H. ♃.

9. W. corollis recurvis: tubo longitudine spathæ; limbi laciniis acutis. *humilis.*

Watsonia humilis. *Ker in botan. magaz.* 631, 1195.
Gladiolus laccatus. *Willden. sp. pl.* 1. *p.* 215.
Lake-colour'd Watsonia.
Nat. of the Cape of Good Hope.
Introd. 1754, by Capt. Hutchinson. *Mill. ic.* 198. *t.* 297. *f.* 2.
Fl. May and June. G. H. ♃.

aletroides. 10. W. corollis recurvis: fauce laciniis limbi fere quadruplo longiore.
α floribus rubris.
Antholyza Merianella. *Curtis magaz.* 441.
Gladiolus tubulosus. *Jacqu. ic.* 2. *t.* 229. *collect.* 4. *p.* 153.
Red-flower'd Aletris-like Watsonia.
β floribus variegatis.
Watsonia aletroides. *Botan. magaz.* 533.
Antholyza tubulosa. *Andrews's reposit.* 174.
Variegated Aletris-like Watsonia.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1774.
Fl. May and June. G. H. ♃.

GLADIOLUS. *Ker in annals of bot.* 1. *p.* 230.

Spatha 2-valvis. *Cor.* tubulosa; limbus 6-partitus, irregularis. *Stam.* adscendentia. *Stigmata* 3. *Sem.* alata.

Cunonia. 1. G. foliis lineari-ensiformibus, corollæ lacinia suprema longissima; infima minima.
Gladiolus Cunonia. *Gærtn. sem.* 1. *p.* 31. *t.* 11.
Antholyza Cunonia. *Willden. sp. pl.* 1. *p.* 222. *J. F. Mill. ic.* 1. *Curtis magaz.* 343. *Redouté liliac.* 12.
Scarlet-flower'd Corn-flag.
Nat. of the Cape of Good Hope.
Cult. 1756, by Mr. Ph. Miller. *Mill. ic.* 75. *t.* 113.
Fl. May and June. G. H. ♃.

Watsonius. 2. G. foliis lineari-ensiformibus utrinque tricostatis, corollæ fauce cylindrica limbi laciniis longiore.

Gladiolus Watsonius. *Willden. sp. pl.* 1. *p.* 214. *Botan. magaz.* 450, 569.
Gladiolus præcox. *Andrews's reposit.* 38.
Watson's Corn-flag.
Nat. of the Cape of Good Hope.
Introd. 1791, by Messrs. Lee and Kennedy.
Fl. February—April. G. H. ♃.

3. G. foliis tetragonis quadrisulcatis, corollæ lacinia suprema longissima; infima minima subulata. *quadrangularis.*
Gladiolus quadrangularis. *Ker in botan. magaz.* 567.
Gladiolus abbreviatus. *Andrews's reposit.* 166.
Antholyza quadrangularis. *Burm. fl. cap.*
Antholyza-like Corn-flag.
Nat. of the Cape of Good Hope.
Introd. 1799, by Messrs. Lee and Kennedy.
Fl. March and April. G. H. ♃.

4. G. corollæ lacinia suprema spatulata divaricata incurva; lateralibus rhombeo-ovatis patentibus; inferioribus spatulatis acutis dependentibus. *viperatus.*
Gladiolus viperatus. *Ker in botan. magaz.* 688.
Gladiolus alatus. *Willden. sp. pl.* 1. *p.* 216.
Gladiolus orchidiflorus. *Andrews's reposit.* 241.
Perfumed Corn-flag.
Nat. of the Cape of Good Hope. Mr. *Francis Masson.*
Introd. 1787.
Fl. April and May. G. H. ♃.

5. G. corollæ lacinia suprema obovata recurva; lateralibus rhombeo-ovatis patentibus; inferioribus spatulatis acuminatis dependentibus. *alatus.*
Gladiolus alatus. *Linn. sp. pl.* 53. *Ker in botan. magaz.* 586. *Andrews's reposit.* 8.
Wing'd-flower'd Corn-flag.
Nat. of the Cape of Good Hope.
Introd. 1795, by Mr. Francis Masson.
Fl. May and June. G. H. ♃.

namaquensis. 6. G. corollæ lacinia suprema fornicata; lateralibus rhombeo-ovatis patentibus; inferioribus dependentibus spatulatis obtusis cum acumine.
Gladiolus namaquensis. *Ker in botan. magaz.* 592.
Gladiolus galeatus. *Andrews's reposit.* 122.
Helmet-flower'd Corn-flag.
Nat. of the Cape of Good Hope. Mr. *James Niven.*
Introd. 1800, by George Hibbert, Esq.
Fl. May and June. G. H. ♃.

brevifolius. 7. G. bulbi sterilis folio unico lineari pubescente, bulbo florifero aphyllo, corollis subringentibus.
Gladiolus brevifolius. *Willden. sp. pl.* 1. *p.* 213. *Jacqu. fragm.* 3. *t.* 2. *f.* 3.
Gladiolus carneus. *Andrews's reposit.* 240.
Gladiolus hirsutus α. et β. *Ker in botan. magaz.* 727, 992.
Short-leaved Corn-flag.
Nat. of the Cape of Good Hope.
Introd. 1802, by Mr. John Middlemist.
Fl. December and January. G. H. ♃.

hirsutus. 8. G. foliis lineari-ensiformibus pubescentibus, corollis fere regularibus.
Gladiolus hirsutus. *Willden. sp. pl.* 1. *p.* 214. *Redouté liliac.* 273.
Gladiolus hirsutus roseus. *Ker in botan. magaz.* 574.
Gladiolus roseus. *Andrews's reposit.* 11.
Hairy Corn-flag.
Nat. of the Cape of Good Hope.
Cult. 1795, by John Ord, Esq.
Fl. May and June. G. H. ♃.

versicolor. 9. G. foliis lineari-ensiformibus utrinque tricostatis, corollæ laciniis fauce longioribus.
Gladiolus versicolor. *Andrews's reposit.* 19.
Gladiolus versicolor α. *Ker in botan. magaz.* 1042.
Changeable Corn-flag.

Nat. of the Cape of Good Hope. *J Pringle,* Esq.
Introd. 1794, by Messrs. Lee and Kennedy.
Fl. May and June. G. H. ♃.

10. G. foliis tetragonis quadrisulcatis, corollæ laciniis subæqualibus. *tristis.*
Gladiolus tristis. *Willden. sp. pl.* 1. *p.* 210. *Botan. magaz.* 272, 1098. *Redouté liliac.* 35.
Gladiolus concolor. *Salisb. paradis.* 8.
Square-leaved Corn-flag.
Nat. of the Cape of Good Hope.
Cult. 1745, by Mr. Ph. Miller. *Trew ehret.* 10. *t.* 39.
Fl. May and June. G. H. ♃.

11. G. foliis linearibus margine utrinque costatis; nervo medio fere obsoleto. *gracilis.*
Gladiolus gracilis. *Willden. sp. pl.* 1. *p.* 211. *Botan. magaz.* 562.
Slender Corn-flag.
Nat. of the Gape of Good Hope.
Cult. 1800, by Messrs. Grimwood and Wykes.
Fl. March and April. G. H. ♃.

12. G. foliis linearibus medio utrinque costatis, vaginis radicalibus maculatis. *recurvus.*
Gladiolus recurvus. *Willden. sp. pl.* 1. *p.* 208. (excluso synonymo Thunbergii.) *Ker in botan. magaz.* 578.
Gladiolus carinatus. *Willden. sp. pl.* 1. *p.* 211.
Gladiolus ringens. *Andrews's reposit.* 27, 227. *Redouté liliac.* 123.
Gladiolus alatus. *Schneevogt ic.* 12.
Spotted-sheath'd Corn-flag.
Nat. of the Cape of Good Hope.
Cult. 1758, by Mr. Ph. Miller. *Mill. ic.* 157. *t.* 235. *f.* 2.
Fl. April and May. G. H. ♃.

13. G. corollæ tubo spathâ longiore: limbi lacinia suprema reliquis latiori: apice convoluto re- *carneus.*

curvo; lateralibus patentibus apice convolutis; inferioribus angustioribus dependentibus: infima angustissima.
Gladiolus carneus. *Willden. sp. pl.* 1. *p.* 213. (exclusis synonymis, præter Jacquini.) *Ker in botan. magaz.* 591.
Gladiolus cuspidatus. *Andrews's reposit.* 147. *Redouté liliac.* 36.
Flesh-colour'd Corn-flag.
Nat. of the Cape of Good Hope.
Introd. 1796, by Mr. Richard Williams.
Fl. May and June. G. H. ♃.

cuspidatus. 14. G. corollæ tubo duplo longiore laciniis limbi acuminatis undulatis reflexis.
Gladiolus cuspidatus. *Willden. sp. pl.* 1. *p.* 210. *Botan. magaz.* 582. *Redouté liliac.* 136.
Gladiolus cuspidatus var. petalis crispis. *Andrews's reposit.* 219.
Gladiolus undulatus. *Linn. mant.* 27.
Tall Corn-flag.
Nat. of the Cape of Good Hope.
Introd. 1795, by Mr. Francis. Masson.
Fl. April and May. G. H. ♃.

blandus. 15. G. corollæ tubo spathâ breviore; limbo campanulato subringente: lacinia suprema concava; tribus inferioribus angustioribus maculatis.
Gladiolus blandus. *Willden. sp. pl.* 1. *p.* 220. *Ker in botan. magaz.* 625, 645, 648. *Andrews's reposit.* 99.
Gladiolus albidus. *Willden. sp. pl.* 1. *p.* 211.
Gladiolus campanulatus. *Andrews's reposit.* 188
Gladiolus carneus. *Redouté liliac.* 65.
Blush-colour'd Corn-flag.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson*
Introd. 1774.
Fl. June. G. H. ♃

angustus. 16. G. foliis linearibus medio utrinque costatis, corollæ tubo spathâ longiore; limbi laciniis tribu

infe

inferioribus macula triangulari pedunculata notatis.
Gladiolus angustus. *Willden. sp. pl.* 1. *p.* 218. (excluso synonymo Thunbergii.) *Ker in botan. magaz.* 602. *Andrews's reposit.* 589.
Narrow-leaved Cornflag.
Nat. of the Cape of Good Hope.
Cult. 1757, by Mr. Ph. Miller. *Mill. ic.* 95. *t.* 142. *f.* 2.
Fl. May and June. G. H. ♃.

17. G. corollis erectis infundibuliformibus: laciniis undulatis: tribus inferioribus dimidio fere brevioribus. *undulatus.*
Gladiolus undulatus. *Willden. sp. pl.* 1. *p.* 218. (excluso synonymo Linn. mant.) *Ker in botan. magaz.* 538, 647. *Schneevogt ic.* 19. *Redouté liliac.* 122.
Gladiolus striatus. *Andrews's reposit.* 111.
Wave-flower'd Corn-flag.
Nat. of the Cape of Good Hope.
Cult. 1760, by Mr. Ph. Miller. *Mill. ic.* 198.
Fl. April and May. G. H. ♃.

18. G. corollis erectis: limbo turbinato-campanulato: laciniis longitudine æqualibus: suprema latiore. *floribundus.*
Gladiolus floribundus. *Willden. sp. pl.* 1. *p.* 219. *Ker in botan. magaz.* 610.
Gladiolus grandiflorus. *Andrews's reposit.* 118.
Large-flower'd Corn flag.
Nat. of the Cape of Good Hope.
Introd. 1788, by Messrs. Lee and Kennedy.
Fl. June and July. G. H. ♃.

9. G. corollis erectis: limbo campanulato: laciniis longitudine æqualibus: suprema lateralibus angustiore. *Milleri.*
Gladiolus Milleri. *Ker in botan. magaz.* 632.
Antholyza spicata. *Mill. dict.*
Miller's Corn-flag.
Nat. of the Cape of Good Hope.

Cult. 1751, by Mr. Ph. Miller. *Mill. ic.* 27. *t.* 40.
Fl. April and May. G. H. ♃.

cardinalis. 20. G. spicis pluribus secundis, corollæ laciniis tribus inferioribus macula alba lanceolata notatis.
Gladiolus cardinalis. *Curtis magaz.* 135. *Schneevogt ic.* 27. *Redouté liliac.* 112.
Superb Corn-flag.
Nat. of the Cape of Good Hope.
Introd. 1789, by Mr. John Græffer.
Fl. July and August. G. H. ♃.

byzantinus. 21. G. spica disticha, corollæ lacinia suprema lateralibus tecta; tribus inferioribus macula alba marginata lineari-lanceolata notatis.
Gladiolus byzantinus. *Mill. dict. Ker in botan. magaz.* 874.
Turkish Corn-flag.
Nat. of Turkey?
Cult. 1629. *Park. paradis.* 191. *f.* 3.
Fl. June and July. H. ♃.

communis. 22. G. spica secunda, corollæ lacinia suprema lateralibus tecta; tribus inferioribus macula alba lineari-lanceolata notatis: infima maxima.
Gladiolus communis. *Curtis magaz.* 86. *Redouté liliac.* 267.
Gladiolus. *Riv. monop.* 110.
Common Corn-flag.
Nat. of the South of Europe.
Cult. 1596, by Mr. John Gerard. *Hort. ger.*
Fl. June and July. H. ♃.

segetum. 23. G. spica secunda, corollæ lacinia suprema divaricata; tribus inferioribus subæqualibus macula alba marginata lineari-lanceolata notatis.
Gladiolus segetum. *Ker in botan. magaz.* 719.
Gladiolus communis. *Fl. græca* 1. *p.* 27. *t.* 37. *Bulliard herb. de la France.*
Round-seeded Corn-flag.
Nat. of the South of Europe.

Cult. 1596, by Mr. John Gerard. *Hort. ger.*
Fl. June and July. H. ♃.
Obs. Species tres ultimæ ab auctoribus recentioribus nomine Gladioli communis conjunctæ.

MELASPHÆRULA.

Ker in annals of bot. 1. *p.* 231.

Spatha 2-valvis. *Cor.* hexapetaloideo sexpartita: laciniæ cuspidatæ, æquales. *Stigmata* 3, recurva. *Caps.* 3-loba.

1. Melasphærula. *Ker in botan. magaz.* 615. (Published Jan. 1. 1803.) *graminea.*
Diasia iridifolia. *Decandolle in Bulletin, n.* 80. *Brumaire an* 12. (Oct. Nov. 1803.) *Redouté liliac.* 54.
Gladiolus gramineus. *Willden. sp. pl.* 1. *p.* 221. *Andrews's reposit.* 62.
Grass-leaved Melasphærula.
Nat. of the Cape of Good Hope.
Introd. 1787, by Mr. Francis Masson.
Fl. Most part of the Year. G. H. ♃.

ANTHOLYZA.

Ker in annals of bot. 1. *p.* 232.

Spatha 2 valvis. *Cor.* tubulosa: limbus ringens, difformis. *Stigmata* 3, simplicia. *Sem.* subglobosa.

1. A. foliis ensiformibus nervosis, corollæ lacinia suprema longissima porrecta; reliquis recurvis. *æthiopica.*
Antholyza æthiopica. *Willden. sp. pl.* 1. *p.* 222. *J. F. Mill. ic.* 9. *Botan. magaz.* 561, 1172. *Andrews's reposit.* 210. *Redouté liliac.* 110.
Antholyza ringens. *Andrews's reposit.* 32.
Flag leaved Antholyza.
Nat. of the Cape of Good Hope.
Cult. 1759, by Mr. Philip Miller.
Fl. May and June. G. H. ♃.

BABIANA.

Ker in annals of bot. 1. *p.* 233.

Spatha 2-valvis: valvula interior bipartita. *Cor.* tubulosa: limbus 6-partitus. *Stigmata* 3, patentia. *Sem.* baccata.

Thunbergii. 1. B. foliis villosis, corollis ringentibus.
Babiana Thunbergii. *Ker in annals of bot.* 1. *p.* 233.
Antholyza plicata. *Willden. sp. pl.* 1. *p.* 223.
Many-spiked Babiana.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1774.
Fl. April. G. H. ♃.

ringens. 2. B. foliis glabris, corollis ringentibus.
Babiana ringens. *Ker in annuls of bot.* 1. p. 233.
Antholyza ringens. *Willden. sp. pl.* 1. *p.* 223.
Gladiolo æthiopico similis planta angustifolia. *Commel. hort.* 1. *p.* 81. *t.* 41.
Gaping-flower'd Babiana.
Nat. of the Cape of Good Hope.
Cult. 1752, by Mr. Ph. Miller. *Mill. dict. edit.* 6. Antholyza.
Fl. May and June. G. H. ♃.

tubiflora. 3. B. corollæ tubo filiformi-clavato triplo longiore limbo irregulari: lacinia suprema divaricata.
α Babiana tubiflora *α*. *Ker in botan. magaz.* 847.
Gladiolus tubiflorus. *Willden. sp. pl.* 1. *p.* 219.
Gladiolus inclinatus. *Redouté liliac.* 44.
β Babiana tubiflora *β*. *Ker in botan. magaz.* 680.
Gladiolus tubatus. *Willden. sp. pl.* 1. *p.* 219. *Redouté liliac.* 261.
Gladiolus longiflorus. *Andrews's reposit.* 5.
Long-tubed Babiana.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1774.
Fl. June. G. H. ♃.

4. B. co-

4. B. corollæ tubo filiformi duplo longiore limbo regulari: laciniis alternis obtusis cum acumine. *spathacea.*
Babiana spathacea. *Ker in botan. magaz.* 638.
Gladiolus spathaceus. *Willden. sp. pl.* 1. *p.* 221.
Stiff-leaved Babiana.
Nat. of the Cape of Good Hope.
Introd. 1801, by George Hibbert, Esq.
Fl. June. G. H. ♃.

5. B. corollæ laciniis fauce longioribus, linea longitudinali saturatiore notatis. *sambucina.*
Babiana sambucina. *Ker in botan. magaz.* 1019.
Elder-flower-scented Babiana.
Nat. of the Cape of Good Hope.
Introd. 1799, by George Hibbert, Esq.
Fl. April and May. G. H. ♃.

6. B. corollæ laciniis triplo fere longioribus tubo. *sulphurea.*
Babiana sulphurea. *Ker in botan. magaz.* 1053.
Gladiolus sulphureus. *Jacqu. ic.* 2. *t.* 239. *collect.* 3. *p.* 258.
Gladiolus plicatus. *Andrews's reposit.* 268.
Pale-flower'd Babiana.
Nat. of the Cape of Good Hope.
Introd. 1795, by Messrs. Lee and Kennedy.
Fl. May and June. G. H. ♃.

7. B. corollæ laciniis longitudine tubi, subæqualibus: alternis subundulatis: suprema apice convoluta. *plicata.*
Babiana plicata. *Ker in botan. magaz.* 576.
Gladiolus plicatus. *Willden. sp. pl* 1. *p.* 220. exclusis synonymis Jacquini, Linnæi et Breynii.
Sweet-scented Babiana.
Nat. of the Cape of Good Hope.
Introd. 1774, by Mr. Francis Masson.
Fl. May and June. G. H. ♃.

8. B. corollis infundibuliformibus regularibus: laciniis tubo vix longioribus planis. *stricta.*
Babiana stricta. *Ker in botan. magaz.* 621, 637.
Gladiolus strictus. *Willden. sp. pl.* 1. *p.* 220.

Gladiolus plicatus. *Linn. sp. pl.* 53.
Upright Babiana.
Nat. of the Cape of Good Hope.
Cult. 1757, by Mr. Ph. Miller. *Mill. ic.* 103. *t.* 155. *f.* 1.
Fl. June. G. H. ♃.

villosa. 9. B. corollæ tubo filiformi longitudine limbi regularis campanulati: laciniis alternis obtusis cum acumine.
Babiana villosa. *Ker in botan. magaz.* 583.
Ixia villosa. *Edit. prior.* 1. *p.* 58.
Ixia punicea. *Willden. sp. pl.* 1. *p.* 198.
Gladiolus mucronatus. *Redouté liliac.* 142.
Dark-red Babiana.
Nat. of the Cape of Good Hope.
Introd. 1778, by Patrick Russell, M. D.
Fl. August. G. H. ♃.

rubro-cyanea. 10. B. corollæ limbo patentissimo: laciniis rhomboideis basi maculatis.
Babiana rubro-cyanea. *Ker in annals of bot.* 1. *p.* 234.
Ixia rubro-cyanea. *Willden. sp. pl.* 1. *p.* 198. *Curtis magaz.* 410.
Ixia villosa. *Schneevogt ic.* 16.
Red-blue Babiana.
Nat. of the Cape of Good Hope. Mr. *Francis Masson.*
Introd. 1794.
Fl. May and June. G. H. ♃.

WACHENDORFIA.

Ker in annals of bot. 1. *p.* 234. *Bot. mag.* 1060.

Cor. infera, 6-partita, irregularis. *Caps.* trilocularis. *Sem.* solitaria.

thyrsiflora. 1. W. foliis perennantibus glabris, panicula coarctata.
Wachendorfia thyrsiflora. *Willden. sp. pl.* 1. *p.* 248.

p. 248. *Ker in botan. magaz.* 1060. *Redouté liliac.* 93.
Tall-flowering Wachendorfia.
Nat. of the Cape of Good Hope.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7. *Addenda.*
Fl. May and June. G. H. ♃.

2. W. foliis annuis glabris, panicula patente. *paniculata.*
Wachendorfia paniculata. *Willden. sp. pl.* 1. *p.* 248. *Smith ic. pict.* 5. *Botan. magaz.* 616.
Panicled Wachendorfia.
Nat. of the Cape of Good Hope.
Cult. 1700, by Dr. Uvedale. *Pluk. mant.* 70.
Fl. February. G. H. ♃.

3. W. foliis lineari ensiformibus villosis. *hirsuta.*
Wachendorfia hirsuta. *Willden. sp. pl.* 1. *p.* 249.
Wachendorfia villosa. *Andrews's reposit.* 398.
Hairy Wachendorfia.
Nat. of the Cape of Good Hope.
Cult. 1687. *Raj. hist.* 2. *p.* 1168. *n.* 9.
Fl. June. G. H. ♃.

4. W. foliis elliptico-ensiformibus hirsutis. *brevifolia.*
Wachendorfia brevifolia. *Ker in bot. mag.* 1166.
Short-leaved Wachendorfia.
Nat. of the Cape of Good Hope.
Introd. 1795, by Mr. Richard Williams.
Fl. March and April. G. H. ♃.

XIPHIDIUM. *Gen. pl.* 84.

Cor. infera, hexapetala, regularis. *Caps.* 3-locularis, polysperma.

1. X. foliis hirsutis, petalis ovatis. *Willden. sp. pl.* 1. *p.* 248. *cæruleum.*
Xiphidium cæruleum. *Aublet guian.* 1. *p.* 33. *t.* 11.
Hirsute-leaved Xiphidium.
Nat. of Guiana.

Introd. 1793, in H. M. S. Providence, by Capt. William Bligh.
Fl. S. ♄.

DILATRIS.

Ker in annals of bot. 1. *p.* 235.

Cor. supera, 6-petala, regularis. *Filamentum* unum reliquis brevius; *Anthera* majore. *Stigma* simplex. *Caps.* 3-locularis. *Sem.* solitaria.

corymbosa. 1. D. petalis ovatis, panicula hirsuta. *Willden. sp. pl.* 1. *p.* 246. *Smith exot. bot.* 1. *p.* 29. *t.* 16.
Broad-petal'd Dilatris.
Nat. of the Cape of Good Hope.
Introd. 1790, by Messrs. Lee and Kennedy.
Fl. May. G. H. ♃.

viscosa. 2. D. petalis linearibus, panicula villoso-viscida. *Willden. sp. pl.* 1. *p.* 247.
Clammy Dilatris.
Nat. of the Cape of Good Hope.
Introd. 1795, by Mr. Francis Masson.
Fl. G. H. ♃.

ARISTEA.

Ker in annals of bot. 1. *p.* 236.

Cor. supera, 6-petaloidea, regularis, post anthesin spiraliter contorta, persistens. *Caps.* 3-locularis, polysperma.

cyanea. 1. A. floribus capitatis, spathis multipartito-laceris. Aristea cyanea. *Willden. sp. pl.* 1. *p.* 223. *Botan. magaz.* 458. *Andrews's reposit.* 10.
Grass leaved Aristea.
Nat. of the Cape of Good Hope.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. Ixia 2.
Fl. April—June. G. H. ♃.

capitata. 2. A. florum capitulis alternis, spathis integris. Aristea capitata. *Ker in botan. magaz.* 605.

Aristea major. *Andrews's reposit.* 160.
Moræa cærulea. *Willden. sp. pl.* 1. *p.* 243.
Gladiolus capitatus. *Linn. sp. pl.* 53.
Tallest Aristea.
Nat. of the Cape of Good Hope.
Introd. 1790, by Messrs. Lee and Kennedy.
Fl. July and August. G. H. ♃.

3. A. floribus alternis, corollæ laciniis æqualibus. *spiralis.*
Moræa spiralis. *Willden. sp. pl.* 1. *p.* 240. *Botan. magaz.* 520.
Spiral-flower'd Aristea.
Nat. of the Cape of Good Hope.
Introd. 1795, by Mr. Francis Masson.
Fl. April and May. G. H. ♃.

4. A. floribus alternis, corollæ laciniis tribus minoribus. *melaleuca.*
Aristea melaleuca. *Ker in botan. magaz.* 1277.
Moræa melaleuca. *Willden. sp. pl.* 1. *p.* 240.
Moræa lugens. *Linn. suppl.* 99.
Three-colour'd Aristea.
Nat. of the Cape of Good Hope.
Introd. 1786, by Mr. Fr. Masson.
Fl. May and June. G. H. ♃.

WITSENIA.

Ker in annals of bot. 1. *p.* 236. *Bot. mag.* 895.

Cor. tubulosa: limbo 6-partito. *Stigma* levissime trifidum. *Caps.* 3-locularis, polysperma.

1. W. floribus spicatis, corollæ laciniis exterioribus extus tomentosis. *maura.*
Witsenia maura. *Willden. sp. pl.* 1. *p.* 247. *Redouté liliac.* 245.
Downy-flower'd Witsenia.
Nat. of the Cape of Good Hope.
Introd. 1790, by Mr. Francis Masson.
Fl. G. H. ♃.

2. W. flo-

corymbosa. 2. W. floribus corymbosis, corollis glabris.
Witsenia corymbosa. *Ker in botan. magaz.* 895. *Smith exot. bot.* 2. *p.* 17. *t.* 68.
Corymbose Witsenia.
Nat. of the Cape of Good Hope. Mr. *James Niven.*
Introd. 1803, by George Hibbert, Esq.
Fl. Spring and Autumn. G. H. ♃.

LAPEYROUSIA.

Ker in annals of bot. 1. *p.* 237.

Cor. hypocrateriformis: tubus longior limbo 6-partito. *Stigmata* 3, bipartita. *Caps.* membranacea, polysperma.

corymbosa. 1. L. floribus corymbosis, staminibus patentissimis.
Lapeyrousia corymbosa. *Ker in bot. mag.* 595.
Ixia corymbosa. *Willden. sp. pl.* 1. *p.* 199.
Ixia crispifolia. *Andrews's reposit.* 35.
Level-topp'd Lapeyrousia.
Nat. of the Cape of Good Hope.
Introd. 1791, by Mr. Francis Masson.
Fl. May and June. G. H. ♃.

MORÆA.

Ker in annals of bot. 1. *p.* 238.

Cor. 6-petaloidea, post anthesin superne involuta, inferne spiraliter contorta, demum decidua. *Caps.* polysperma.

flexuosa. 1. M. corollæ laciniis subæqualibus oblongis patentibus, filamentis basi connatis.
Moræa flexuosa. *Willden. sp. pl.* 1. *p.* 243. *Ker in botan. magaz.* 695.
Flexuose Moræa.
Nat. of the Cape of Good Hope.
Introd. 1803, by E. J. A. Woodford, Esq.
Fl. April and May. G. H. ♃.

collina. 2. M. corollæ laciniis subæqualibus obovatis patentissimis, filamentis in cylindrum connatis.

Moræa collina. *Ker in bot. mag.* 1033, 1103.
Moræa miniata. *Andrews's reposit.* 404.
Moræa juncea. *Linn. sp. pl.* 59.
Sisyrinchium collinum. *Willden. sp. pl.* 3. *p.* 578. *Redouté liliac.* 250.
Equal-flower'd Moræa.
Nat. of the Cape of Good Hope.
Cult. 1768, by M. Philip Miller. *Mill. dict. edit.* 8. *n.* 2.
Fl. May. G. H. ♃.

3. M. corollæ laciniis basi maculatis et punctatis: tribus interioribus dimidio brevioribus et multo angustioribus erectis. *pavonia.*
Moræa pavonia. *Ker in botan. magaz.* 1247.
Iris pavonia. *Willden. sp. pl.* 1. *p.* 238. *Jacqu. hort. schœnbr.* 1. *p.* 6. *t.* 10. *Andrews's reposit.* 364.
Peacock Moræa.
Nat. of the Cape of Good Hope.
Introd. about 1790, by Messrs. Grimwood and Barret.
Fl. May and June. G. H. ♃.

4. M. corollæ laciniis interioribus linearibus, interdum deficientibus. *tripetala.*
Moræa tripetala. *Ker in botan. magaz.* 702.
Iris tripetala. *Willden. sp. pl.* 1. *p.* 230.
Three-petal-like Moræa.
Nat. of the Cape of Good Hope.
Introd. 1802, by E. J. A. Woodford, Esq.
Fl. April and May. G. H. ♃.

5. M. corollæ laciniis exterioribus patentissimis barbatis; interioribus minimis apice tridentatis: dente intermedio longiore. *tricuspis.*
Moræa tricuspis. *Ker in botan magaz.* 696, 772.
Iris tricuspis. *Willden. sp. pl.* 1. *p.* 231. *Jacqu. ic.* 2. *t.* 222. *collect.* 4. *p.* 99. *t.* 9. *f.* 1.
Iris pavonia. *Curtis magaz.* 168.

Vieusseuxia glaucopis. *Redouté liliac.* 42.
Trident-petal'd Moræa.
Nat. of the Cape of Good Hope.
Introd. 1776, by Mr. Francis Masson.
Fl. June. G. H. ♃.

tenuis. 6. M. corollæ laciniis exterioribus deflexis barbatis; interioribus minimis apice tridentatis: dente intermedio longiore involuto.
Moræa tenuis. *Ker in botan. magaz.* 1047.
Iris tricuspis var. floribus minoribus. *Jacqu. ic.* 2. *t.* 222. *collect.* 4. *p.* 100.
Brown-flower'd Moræa.
Nat. of the Cape of Good Hope.
Introd. 1807, by Messrs. Lee and Kennedy.
Fl. May. G. H. ♃.

unguiculata. 7. M. corollæ laciniis exterioribus imberbibus; interioribus minimis apice tridentatis.
Moræa unguiculata. *Ker in botan. magaz.* 593.
Long-claw'd Moræa.
Nat. of the Cape of Good Hope. Mr. *J. Niven.*
Introd. 1802, by George Hibbert, Esq.
Fl. May. G. H. ♃.

edulis. 8. M. folio infimo omnium longissimo, corollæ laciniis omnibus patentissimis: alternis minoribus.
Moræa edulis. *Ker in botan. magaz.* 613, 1238.
Iris edulis. *Willden. sp. pl.* 1. *p.* 239.
Iris longifolia. *Schneevogt ic.* 20. *Andrews's reposit.* 45.
Long-leaved Moræa.
Nat. of the Cape of Good Hope.
Introd. about 1792, by Messrs. Lee and Kennedy.
Fl. June. G. H. ♃.

longiflora. 9. M. corollæ tubo filiformi longissimo; limbi laciniis omnibus reflexis.
Moræa longiflora. *Ker in botan. magaz.* 712.
Long-flower'd Moræa.

Nat. of the Cape of Good Hope. Mr. *J. Niven.*
Introd. 1801, by George Hibbert, Esq.
Fl. June. G. H. ♃.

10. M. folio infimo spiraliter torto, caule glabro, ramis viscosis. *bituminosa.*
Moræa bituminosa. *Ker in botan. magaz.* 1045.
Iris bituminosa. *Willden. sp. pl.* 1. *p.* 239.
Clammy Moræa.
Nat. of the Cape of Good Hope.
Introd. 1787, by Mr. Francis Masson.
Fl. April and May. G. H. ♃.

11. M. foliis rectiusculis, caule et ramis viscosis. *viscaria.*
Iris viscaria. *Willden. sp. pl.* 1. *p.* 239. *Botan. magaz.* 587.
Bird-limed Moræa.
Nat. of the Cape of Good Hope.
Introd. 1800, by E. J. A. Woodford, Esq.
Fl. June. G. H. ♃.

12. M. caule paniculato ramosissimo, corollæ laciniis subæqualibus deflexis. *ramosa.*
Moræa ramosa. *Ker in botan. magaz.* 771.
Branching Moræa.
Nat. of the Cape of Good Hope.
Introd. 1789, by Mr. Francis Masson.
Fl. May and June. G. H. ♃.

13. M. foliis glaberrimis, caule ramis et pedunculis villosis *tristis.*
Moræa sordescens. *Redouté liliac.* 71.
Moræa tricolor. *Andrews's reposit.* 83.
Moræa vegeta. *Linn. sp. pl.* 59.
Iris tristis. *Willden. sp. pl.* 1. *p.* 239. *Botan. magaz.* 577.
Dull-colour'd Moræa.
Nat. of the Cape of Good Hope.
Cult. 1768, by Mr. Ph. Miller. *Mill. dict. ed.* 8. *n.* 1.
Fl. May. G. H. ♃.

14. M. fo-

crispa. 14. M. foliis longitudine fere scapi, corollæ laciniis omnibus patentissimis: alternis minoribus.
Moræa crispa. *Ker in botan. magaz.* 759, 1284.
Iris crispa. *Willden. sp. pl.* 1. *p.* 238.
Short-spathed Moræa.
Nat. of the Cape of Good Hope.
Introd. 1803, by Mr. William Salisbury.
Fl. April. G. H. ♃.

Sisyrinchium. 15. M. corollæ tubo filiformi longissimo; limbi laciniis alternis erectis.
Moræa Sisyrinchium. *Ker in annals of bot.* 1. *p.* 241.
Iris Sisyrinchium. *Willden. sp. pl.* 1. *p.* 234. *Fl. græca* 1. *p.* 30. *t.* 42. *Redouté liliac.* 29.
Crocus-rooted Moræa, or Spanish-nut.
Nat. of the South of Europe.
Cult. 1597. *Ger. herb.* 94. *f.* 1.
Fl. May and June. H. ♃.

ciliata. 16. M. foliis ciliatis, corollæ laciniis interioribus erectis.
Moræa ciliata. *Ker in botan. magaz.* 1012, 1061.
Iris ciliata. *Willden. sp. pl.* 1. *p.* 224.
Fringed-leaved Moræa.
Nat. of the Cape of Good Hope.
Introd. 1787, by Mr. Francis Masson.
Fl. May and June. G. H. ♃.

papilionacea. 17. M. foliis pubescentibus, corollæ laciniis omnibus patentibus.
Moræa papilionacea. *Ker in botan. magaz.* 750.
Iris papilionacea. *Willden. sp. pl.* 1. *p.* 238.
Butterfly Moræa.
Nat. of the Cape of Good Hope.
Introd. 1795, by Mr. Francis Masson.
Fl. May. G. H. ♃.

iridioides. 18. M. foliis perennantibus equitantibus, corollæ laciniis patentibus: alternis duplo latioribus.
Moræa iridioides. *Willden. sp. pl.* 1. *p.* 244. *Ker in botan. magaz.* 693. *Redouté liliac.* 45.

Sword-leaved Moræa.
Nat. of the Cape of Good Hope.
Cult. 1758, by Mr. Ph. Miller. *Mill. ic.* 159. *t.* 239. *f.* 1.
Fl. May and June. G. H. ♃.

IRIS.

Ker in annals of bot. 1. *p.* 242.

Cor. 6-partita: laciniis alternis reflexis. *Stigmata* petaliformia.

* *Radice crassa, solida, horizontali. Imberbes.*

1. I. foliis ensiformibus, petalis alternis stigmate minoribus. *Willden. sp. pl.* 1. *p.* 232. *Curtis lond. Engl. bot.* 578. *Svensk bot.* 110. *Redouté liliac.* 235. *Poit. et Turp. fl. paris. t.* 46. *Pseud-Acorus.*
Yellow Iris. Water Flower-de-luce.
Nat. of Britain.
Fl. June. H. ♃.

2. I. foliis ensiformibus, scapo subtereti, germinibus hexagonis. *Willden. sp. pl.* 1. *p.* 233. *Curtis magaz.* 61. *Trew ehret.* 56. *t.* 100. *ochroleuca.*
Pale yellow-flower'd Iris.
Nat. of the Levant.
Cult. 1757, by Mr. Ph. Miller. *Mill. ic. t.* 154.
Fl. July. H. ♃.

3. I. foliis ensiformibus: radicalibus longissimis, scapo tereti, germinibus hexagonis. *Willden. sp. pl.* 1. *p.* 233. *halophila.*
Iris spuria δ. halophila. *Ker in botan. magaz.* 1131.
Long-leaved Iris.
Nat. of Siberia.
Introd. 1780, by Chevalier Pallas.
Fl. July—September.

4. I. foliis linearibus, scapo subtrifloro tereti, germinibus hexagonis. *Willden. sp. pl.* 1. *p.* 237. *spuria.*
α Iris halophila. *Botan. magaz.* 875. major.

minor. β Iris spuria. *Curtis magaz.* 58.
Bastard Iris.
Nat. of Germany.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 14.
Fl. July. H. ♃.

fœtidissima. 5. I. foliis ensiformibus, scapo uniangulato. *Willden. sp. pl.* 1. *p.* 232. *Engl. bot.* 596. *Poit. et Turp. fl. paris. t.* 45.
Stinking Iris, or Gladwyn. Roast-beef plant.
Nat. of Britain.
Fl. June. H. ♃.

graminea. 6. I. foliis linearibus, scapo subbifloro ancipiti, germinibus hexagonis *Willden. sp. pl.* 1. *p.* 236.
Iris graminea. *Ker in botan. magaz.* 681.
Grass-leaved Iris.
Nat. of Austria.
Cult. 1597. *Ger. herb.* 52. *f.* 5.
Fl. June. H. ♃.

sibirica. 7. I. foliis linearibus, scapo subtrifloro tereti, germinibus trigonis. *Willden. sp. pl.* 1. *p.* 237. *Curtis magaz.* 50, 1163.
Iris pratensis. *Redouté liliac.* 237.
Siberian Iris.
Nat. of Austria, Switzerland and Siberia.
Cult. 1596, by Mr. John Gerard. *Hort. ger.*
Fl. May and June. H. ♃.

virginica. 8. I. foliis ensiformibus, scapo ancipiti. *Willden. sp. pl.* 1. *p.* 232.
Iris virginica. *Ker in botan. magaz.* 703.
Virginian Iris.
Nat. of North America.
Cult. 1758, by Mr. Philip Miller.
Fl. June. H. ♃.

versicolor. 9. I. foliis ensiformibus, scapo tereti flexuoso, germinibus subtrigonis. *Willden. sp. pl.* 1. *p.* 233. *Curtis magaz.* 21.

Various-colour'd Iris.
Nat. of North America.
Cult. 1732, by James Sherard, M.D. *Dill. elth. t.* 155.
Fl. May and June. H. ♃.

10. I. foliis linearibus planis, scapo unifloro, laciniis corollæ alternis æquantibus. *Willden. sp. pl.* 1. *p.* 235. *verna.*
Iris Virginiana pumila, s. Chamæiris verna angustifolia, flore purpuro-cæruleo odorato. *Pluk. alm.* 198. *t.* 196. *f.* 6.
Spring Iris.
Nat. of Virginia.
Cult. 1748. *Mill. dict. edit.* 5. *n.* 60.
Fl. April and May. H. ♃.

11. I. foliis linearibus longioribus scapo unifloro, laciniis corollæ alternis minoribus. *ruthenica.*
Iris ruthenica. *Ker in botan. magaz.* 1123.
Pigmy Iris.
Nat. of Siberia.
Introd. 1804, by Mr. Conrad Loddiges.
Fl. May. H. ♃.

* * *Radice crassa, solida, horizontali. Barbatæ.*

12. I. foliis ensiformibus glabris, scapo unifloro, petalis rotundatis. *Willden. sp. pl.* 1. *p.* 225. *Curtis magaz.* 91. *Redouté liliac.* 18. *susiana.*
Chalcedonian Iris.
Nat. of the Levant.
Cult. 1596, by Mr. John Gerard. *Hort. ger.*
Fl. March and April. H. ♃.

13. I. barba cristata, scapo subunifloro longitudine foliorum, germinibus trigonis, petalis subæqualibus. *Willden. sp. pl.* 1. *p.* 225. *Smith spicil.* 12. *t.* 13. *Curtis magaz.* 412. *cristata.*
Crested Iris.
Nat. of North America.

Introd. 1756, by Peter Collinson, Esq. *Coll. mscr.*
Fl. May. H. ♃.

pumila. 14. I. scapo unifloro foliis ensiformibus glabris breviore, tubo exserto, petalis oblongis obtusis. *Willden. sp. pl.* 1. *p.* 224.
Iris pumila. *Botan. magaz.* 9, 1209. *Poit. et Turp. fl. paris. t.* 47.
Dwarf Iris.
Nat. of Austria.
Cult. 1596, by Mr. John Gerard. *Hort. ger.*
Fl. April and May. H. ♃.

lutescens. 15. I. scapo subunifloro foliis ensiformibus glabris longiore, tubo spathis incluso, petalis oblongis obtusis. *Willden. sp. pl.* 1. *p.* 225.
Pale yellow Dwarf Iris.
Nat. of Germany and France.
Cult. 1748, by Mr. Ph. Miller. *Mill. dict. edit.* 5. *n.* 52.
Fl. April and May. H. ♃.

subbiflora. 16. I. scapo subunifloro foliis ensiformibus vix breviore, corollæ tubo germen cylindricum sexstriatum subæquante.
Iris subbiflora. *Brotero lusitan.* 1. *p.* 50. *Ker in botan. magaz.* 1130.
Purple Iris.
Nat. of Portugal.
Cult. 1596, by Mr. John Gerard. *Hort. ger.*
Fl. April and May. H. ♃.

variegata. 17. I. foliis ensiformibus glabris æquantibus scapum multiflorum. *Willden. sp. pl.* 1. *p.* 227.
Iris variegata. *Curtis magaz.* 16. *Jacqu. austr.* 1, *p.* 7. *t.* 5.
Variegated Iris.
Nat. of Hungary.
Cult. 1597. *Ger. herb.* 51. *f.* 1.
Fl. May and June. H. ♃.

18. I. fo-

18. I. foliis ensiformibus glabris erectis brevioribus *lurida.*
scapo multifloro, laciniis corollæ exterioribus
revolutis. *Willden. sp. pl.* 1. *p.* 229.
Iris lurida. *Ker in botan. magaz.* 669, 986.
Dingy Iris.
Nat. of the South of Europe.
Cult. 1758, by Mr. Philip Miller.
Fl. April. H. ♃.

19. I. foliis ensiformibus glabris erectis brevioribus *sambucina.*
scapo multifloro, laciniis corollæ deflexis planis.
Willden. sp. pl. 1. *p.* 228. *Curtis magaz.* 187.
Elder-scented Iris.
β Iris squalens. *Willden. sp. pl.* 1. *p.* 228. (ex
cluso synonymo Jacquini.) *Botan. magaz.* 787.
Brown flower'd Iris.
Nat. of the South of Europe.
Cult. 1658, in Oxford garden. *Hort. Oxon. ed.* 2.
p. 86. *n.* 10.
Fl. June. H. ♃.

20. I. foliis ensiformibus glabris brevioribus scapo *florentina.*
subbifloro. *Willden. sp. pl.* 1. *p.* 226. *Ker in
botan. magaz.* 671. *Fl. græca* 1. *p.* 28. *t.* 39.
Redouté liliac. 23.
Florentine Iris.
Nat. of the South of Europe.
Cult. 1596, by Mr. John Gerard. *Hort. ger.*
Fl. May and June. H. ♃.

21. I. foliis ensiformibus glabris falcatis brevioribus *germanica.*
scapo multifloro, tubo germine longiore. *Will-
den. sp. pl.* 1. *p.* 229.
Iris germanica. *Ker in botan. magaz.* 670. *Poit.
et Turp. fl. paris. t.* 48.
German Iris, or Flower-de-Luce.
Nat. of Germany.
Cult. 1573. *Tusser fol.* 40.
Fl. May and June. H. ♃.

22. I. foliis ensiformibus glabris falcatis brevioribus *pallida.*
scapo

scapo multifloro, tubo longitudine germinis. *Willden. sp. pl.* 1. *p.* 230.
Iris pallida. *Ker in botan. magaz.* 685.
Iris odoratissima. *Jacqu. hort. schœnbr.* 1. *p.* 5. *t.* 9.
Iris germanica. *Fl. græca* 1. *p.* 29. *t.* 40.
Pale Turkey Iris.
Nat. of Turkey.
Cult. 1596, by Mr. John Gerard. *Hort. ger.*
Fl. May and June. H. ♃.

aphylla. 23. I. foliis ensiformibus glabris æquantibus scapum multiflorum subnudum. *Willden. sp. pl.* 1. *p.* 227.
Iris aphylla. *Ker in botan. magaz.* 870.
Orange-flower-scented Iris.
Nat.
Cult. 1748, by Mr. Ph. Miller. *Mill. dict. ed.* 5. *n.* 32.
Fl. May and June. H. ♃.

fimbriata. 24. I. foliis scapo compresso multifloro vix brevioribus, stigmatibus fimbriatis. *Venten. Cels* 9. *Redouté liliac.* 152.
Iris chinensis. *Curtis magaz.* 373.
Chinese Iris.
Nat. of China.
Introd. 1792, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. May and June. G. H. ♃.

dichotoma. 25. I. foliis ensiformibus glabris, caule paniculato tereti. *Willden. sp. pl.* 1. *p.* 230.
Iris dichotoma. *Pallas it.* 3. *p.* 712. *t. A. f.* 2.
Fork'd Iris.
Nat. of Dauria.
Introd. 1784, by John Bell, Esq.
Fl. August. H. ♃.

*** *Radice tuberosa. Imberbis.*

tuberosa. 26. I. foliis tetragonis. *Willden. sp. pl.* 1. *p.* 240.
Botan.

Botan. magaz. 531. *Fl. græca* 1. *p.* 29. *t.* 41. *Redouté liliac.* 48.
Snake's head Iris.
Nat. of the Levant.
Cult 1597. *Ger. herb.* 91. *f.* 2.
Fl. March and April. H. ♃.

**** *Radice bulbosa. Imberbes.*

27. I. foliis ensiformibus canaliculato-subulatis, scapo bifloro, petalis stigmate multo latioribus, germine acute angulato. *Willden. sp. pl.* 1. *p.* 231. *Xiphioides.*
Iris Xiphioides. *Ker in botan. magaz.* 637. *Redouté liliac.* 212.
Great bulbous-rooted Iris.
Nat. of Spain.
Cult. 1571, in the gardens near Bristol. *Clus. hist.* 1. *p.* 211.
Fl. June. H. ♃.

28. I. foliis ensiformibus canaliculato-subulatis, scapo bifloro, petalis stigmate fere angustioribus, germine tereti-trigono. *Willden. sp. pl.* 1. *p.* 231. *Xiphium.*
Iris Xiphium. *Ker in botan. magaz.* 686.
Small bulbous-rooted Iris.
Nat. of Spain.
Cult. 1596, by Mr. John Gerard. *Hort. ger.*
Fl. June. H. ♃.

29. I. foliis canaliculatis, scapo bifloro, corollæ laciniis interioribus emarginatis, germine subincluso. *lusitanica.*
Iris lusitanica. *Ker in botan. magaz.* 679.
Portuguese Iris.
Nat. of Portugal.
Cult. 1596, by Mr. John Gerard. *Hort. ger.*
Fl. April. H. ♃.

30. I. foliis linearibus planis, scapo unifloro, laciniis corollæ alternis brevioribus. *Willden. sp. pl.* 1. *p.* 235. *persica.*
Iris persica. *Curtis magaz.* 1. *Redouté liliac.* 189.
Persian Iris.

Nat. of Persia.
Cult. 1629. *Park. paradis.* 172. *n.* 2.
Fl. March. H. ♃.

MARICA. *Ker in annals of bot.* 1. *p.* 244.

Cor. 6-petaloidea, inæqualis. *Stam.* opposita angulis styli triquetri.

Northiana. 1. M. scapo alato ensiformi.
Marica Northiana. *Ker in botan. magaz.* 654.
Moræa vaginata. *Redouté liliac.* 56.
Moræa Northiana. *Andrews's reposit.* 255.
Ferraria elegans. *Salisb. prodr.* 42.
Broad-stem'd Marica.
Nat. of Brazil.
Introd. 1789, by Mrs. North.
Fl. April—August. S. ♃.

martinicensis. 2. M. scapo tereti, foliis planis.
Marica martinicensis. *Ker in annals of bot.* 1. *p.* 245.
Iris martinicensis. *Willden. sp. pl.* 1. *p.* 238. *Curtis magaz.* 416. *Redouté liliac.* 172.
Martinico Marica.
Nat. of the Islands of St. Lucia and Martinico.
Introd. 1782, by Mr. Alexander Anderson.
Fl. June. S. ♃.

paludosa. 3. M. scapo tereti, foliis plicatis.
Marica paludosa. *Willden. sp. pl.* 1. *p.* 246. *Ker in botan, magaz,* 646.
Marsh Marica,
Nat. of Guiana.
Introd. 1792, by Mr, Alexander Anderson.
Fl. July and August, S. ♃.

PARDANTHUS. *Ker in annals of bot.* 1. *p.* 246.

Cor. 6-petaloidea, regularis, æqualis. *Caps.* polysperma. *Sem.* receptaculo centrali, libro inserta.

1. PARDANTHUS. *Ker in annals of bot.* 1. *p.* 247. *chinensis.*
Moræa chinensis. *Willden. sp. pl.* 1. *p.* 245.
Ixia chinensis. *Curtis magaz.* 171. *J. G. Müller sp. pl.*
Belamcanda chinensis. *Redouté liliac.* 121.
Chinese Pardanthus.
Nat. of the East Indies, China, and Japan.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. Ixia 1.
Fl. June and July. H. ♃.

COMMELINA. *Gen. pl.* 86.

Cor. 6-petala. *Nectaria* 3, cruciata, filamentis propriis inserta. *Sem.* papilla embryotega instructa.

* *Dipetalæ, ob duo petala majora.*

1. C. corollis inæqualibus, foliis ovato-lanceolatis acutis, caule repente glabro. *Willden. sp. pl.* 1. *p.* 249. *Schmidel ic.* 158. *t.* 40, 41. *Redouté liliac.* 206. *communis.*
Common American Commelina.
Nat. of America.
Cult. 1732, by James Sherard, M.D. *Dill. elth.* 93. *t.* 78. *f.* 89.
Fl. June and July. H. ⊙.

2. C. corollis inæqualibus, foliis lanceolatis glabris, caule decumbente. *Willden. sp. pl.* 1. *p.* 250. *Schmidel ic.* 113. *t.* 30. *africana.*
African Commelina.
Nat. of the Cape of Good Hope.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 3.
Fl. May—October. S. ♃.

3. C. corollis inæqualibus, foliis ovatis obtusis, caule repente. *Willden. sp. pl.* 1. *p.* 250. *Murray in commentat. gotting.* 1779. *p.* 18. *t.* 5. *bengalensis.*
Bengal Commelina.

Nat. of Bengal.
Introd. 1794, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. June. S. ♃.

erecta. 4. C. corollis inæqualibus. foliis ovato-lanceolatis, caule erecto scabro simplicissimo. *Willden. sp. pl.* 1. *p.* 250.
Commelina erecta, ampliore subcæruleo flore. *Dill. elth.* 94. *t.* 77. *f.* 88.
Upright blue Commelina.
Nat. of Virginia.
Cult. 1732, by James Sherard, M.D. *Dill. loc. cit.*
Fl. August and September. H. ♃.

** *Tripetalæ: petalis tribus majoribus.*

virginica. 5. C. corollis subæqualibus, foliis lanceolatis subpetiolatis ore barbatis, caulibus erectis. *Willden. sp. pl.* 1. *p.* 251.
Ephemerum phalangoides virginianum majus erectum. *Pluk. alm.* 135. *t.* 174. *f.* 4.
Virginian Commelina.
Nat. of Virginia.
Cult. 1779, by John Blackburne, Esq. *Orford cat.* 19.
Fl. June. H. ♃.

tuberosa. 6. C. corollis æqualibus, foliis sessilibus ovato-lanceolatis subciliatis. *Willden. sp. pl.* 1. *p.* 251. *Schmidel ic.* 192. *t.* 49. *Andrews's reposit.* 399. *Redouté liliac.* 108.
Tuberous-rooted Commelina.
Nat. of Mexico.
Cult. 1732, by James Sherard, M.D. *Dill. elth.* 94. *t.* 79. *f.* 90.
Fl. June and July. S. ♃.

spirata. 7. C. corollis æqualibus, foliis lanceolatis, floribus paniculatis. *Willden. sp. pl.* 1. *p.* 253.
Spear-leaved Commelina.
Nat. of the East Indies.

Introd. 1783, by John Earl of Bute.
Fl. July and August. S. ⊙

CALLISIA. *Gen. pl.* 87.

Cal. 3-phyllus. *Pet.* 3. *Antheræ* geminæ. *Caps.* 2-locularis.

1. CALLISIA. *Willden. sp. pl.* 1. *p.* 254. *repens.*
Hapalanthus repens. *Jacqu. amer.* 11. *t.* 11.
Creeping Callisia.
Nat. of the West Indies.
Introd. 1776, by John Fothergill, M. D.
Fl. June and July. S. ♃.

KYLLINGIA. *Gen. pl.* 91.

Ament. ovatum s. oblongum, imbricatum. *Cal.* 2-valvis. *Cor.* 2-valvis.

1. K. culmo filiformi triquetro, capitulo globoso sessili, involucro triphyllo longissimo. *Willden. sp. pl.* 1. *p.* 256. *Rottb. gram.* 13. *t.* 4. *f.* 4. *monocephala.*
One-headed Kyllingia.
Nat. of both Indies.
Introd. 1793, in H. M. S. Providence, by Captain William Bligh.
Fl. June and July. S. ♃.

2. K. capitulis terminalibus subternis glomeratis sessilibus. *Willden. sp. pl.* 1. *p.* 256. *Rottb. gram.* 14. *t.* 4. *f.* 6. *triceps.*
Three-headed Kyllingia.
Nat. of both Indies.
Introd. 1776, by Mons. Thouin.
Fl. September—November. S. ♃.

3. K. umbella terminali, spicis sessilibus pedunculatisque cylindricis squarrosis, involucro universali polyphyllo; partiali triphyllo. *Willden. sp. pl.* 1. *p.* 257. *Rottb. gram.* 15. *t.* 4. *f.* 2. *umbellata.*
Umbell'd Kyllingia.

Nat. of the East Indies.
Introd. 1789, by Walter Ewer, Esq.
Fl. July and August. S. ♃.

SCHŒNUS. *Gen. pl.* 92.

Glumæ paleaceæ, univalves, congestæ. *Cor.* 0. *Sem.* 1, subrotundum, inter glumas.

Mariscus. 1. S. culmo tereti, foliis margine dorsoque aculeatis. *Willden. sp. pl.* 1. *p.* 259. *Engl. bot.* 950. *Host gram. austr.* 3. *p.* 37. *t.* 53.
Prickly, or Long-rooted Bog-rush.
Nat. of England.
Fl. July and August. H. ♃.

mucronatus. 2. S. culmo tereti nudo, spiculis ovatis fasciculatis, involucro subhexaphyllo, foliis canaliculatis. *Willden. sp. pl.* 1. *p.* 259. *Fl. græca* 1. *p.* 30. *t.* 43.
Cluster'd Bog-rush.
Nat. of the South of Europe and the Levant.
Introd. 1781, by P. M. A. Broussonet, M.D.
Fl. April and May. H. ♃.

nigricans. 3. S. culmo tereti nudo, capitulo ovato, involucri diphylli valvula altera subulata longa. *Willden. sp. pl.* 1. *p.* 261. *Engl. bot.* 1121. *Host gram. austr.* 3. *p.* 37. *t.* 54.
Black Bog-rush.
Nat. of Britain.
Fl. July. H. ♃.

compressus. 4. S. culmo teretiusculo nudo, spica disticha involucro monophyllo breviore: spiculis multifloris, foliis planis. *Smith fl. brit.* 1. *p.* 44. *Engl. bot.* 791.
Scirpus caricis. *Willden. sp. pl.* 1. *p.* 292. *Host gram. austr.* 3. *p.* 39. *t.* 57.
Flat spiked Bog-rush.
Nat. of Britain.
Fl. July. H. ♃.

5. S. culmo tereti nudo, spica disticha involucro monophyllo obtuso longiore: spiculis paucifloris, foliis canaliculatis. *Smith fl. brit.* 1. *p.* 45. *Engl. bot.* 1010. *rufus.*
Brown Bog-rush.
Nat. of Scotland.
Fl. July. H. ♃.

6. S. culmo tereti nudo, spica composita, floribus monoicis, foliis canaliculatis scabris. *Engl. bot.* 1410. *monoicus.*
Monoecious Bog-rush.
Nat. of England.
Fl. July and August. H. ♃.

RHYNCHOSPORA. *Vahl enumer.* 2. *p.* 238.

Squamæ paleaceæ: infimæ vacuæ. *Cor.* 0. *Sem.* 1, coronatum stylo persistente indurato, basi latitudine seminis.

1. R. spicis corymboso-fasciculatis, culmo superne triquetro, foliis linearibus canaliculatis, setis seminis decem. *alba.*
Rhynchospora alba. *Vahl enumer.* 2. *p.* 236.
Schœnus albus. *Willden. sp. pl.* 1. *p.* 267. *Engl. bot.* 985.
White-headed Rhynchospora.
Nat. of Britain.
Fl. August. H. ♃.

2. R. spicis corymboso-fasciculatis, culmo triquetro, foliis setaceis, setis seminis tribus. *fusca.*
Rhynchospora alba β. *Vahl enumer.* 2. *p.* 236.
Schœnus fuscus. *Willden. sp. pl.* 1. *p.* 262. *Engl. bot.* 1575.
Brown-headed Rhynchospora.
Nat. of Wales and Ireland.
Fl. August. H. ♃.

CYPERUS. *Gen. pl.* 93.

Glumæ paleaceæ, distiche imbricatæ. *Cor.* 0.
Sem. 1, nudum.

pannonicus. 1. C. culmo obsolete triquetro prostrato, spicis subquaternis sessilibus. *Willden. sp. pl.* 1. *p.* 273. *Host gram. austr.* 3. *p.* 47. *t.* 70.
Dwarf Cyperus.
Nat. of Hungary.
Introd. 1781, by Abbé Pourret.
Fl. July and August. H. ☉.

viscosus. 2. C. culmo triquetro, foliis convoluto-teretibus, umbella composita, spiculis oblongis capitato-glomeratis, involucro longissimo. *Willden. sp. pl.* 1. *p.* 276. *Jacqu. ic.* 2. *t.* 295.
Clammy Cyperus.
Nat. of Jamaica.
Introd. 1781, by Mons. Thouin.
Fl. May—August. S. ♃.

flavescens. 3. C. culmo triquetro nudo, umbella subcomposita triphylla, spicis confertis lanceolatis, glumis obtusis. *Willden. sp. pl.* 1. *p.* 279. *Fl. græca* 1. *p.* 33. *t.* 47. *Host gram. austr.* 3. *p.* 48. *t.* 72. *Poit. et Turp. fl. paris. t.* 74.
Yellow Cyperus.
Nat. of France and Germany.
Introd. 1776, by Mons. Thouin.
Fl. July—September. H. ♂.

fuscus. 4. C. culmo triquetro, umbella composita triphylla, spicis linearibus confertis, glumis acutis imbricatis. *Willden. sp. pl.* 1. *p.* 280. *Fl. græca* 1. *p.* 31. *t.* 43. *Host gram. austr.* 3. *p.* 49. *t.* 73. *Poit. et Turp. fl. paris. t.* 75.
Brown Cyperus.
Nat. of France, Germany, and Switzerland.
Introd. 1777, by Mr. Thomas Blackie.
Fl. July—September. H. ☉.

5. C. cul-

5. C. culmo triquetro nudo, umbella simplici, spiculis linearibus confertissimis horizontalibus. *Willden. sp. pl.* 1. *p.* 281. *strigosus.*
Cyperus. *Rottb. gram.* 40. *n.* 52. *t.* 11. *f.* 3.
Bristled-spiked Cyperus.
Nat. of the West Indies.
Introd. 1786, by the Lord Bishop of Carlisle.
Fl. July and August. S. ♃.

6. C. culmo triquetro nudo, umbella foliosa, radicum tuberibus ovatis zonis imbricatis. *Willden. sp. pl.* 1. *p.* 284. *Host gram. austr.* 3. *p.* 50. *t.* 75. *esculentus.*
Eatable Cyperus. Rush-nut.
Nat. of the South of Europe.
Cult. 1597. *Ger. herb.* 28. *f.* 2.
Fl. July. H. ♃.

7. C. culmo triquetro folioso, umbella foliosa supradecomposita, pedunculis nudis, spicis alternis. *Willden. sp. pl.* 1. *p.* 285. *Engl. bot.* 1309. *Host gram. austr.* 3. *p.* 51. *t.* 76. *longus.*
Sweet Cyperus. English Galingale.
Nat. of England.
Fl. July. H. ♃.

8. C. culmo triquetro, umbella decomposita, pedunculis longissimis filiformibus subquinquefidis, spicis plurimis linearibus sparsis. *Willden. sp. pl.* 1. *p.* 285. *Rottb. gram.* 32. *t.* 7. *f.* 2. *fastigiatus.*
Lofty Cyperus.
Nat. of the East Indies.
Introd. 1800, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. most part of the Summer. S. ♃.

9. C. culmo triquetro nudo, umbella involucris longiore, involucellis triphyllis setaceis longioribus spiculis ternis. *Willden. sp. pl.* 1. *p.* 288. *Papyrus.*
Cyrilli monographia. *Parmæ* 1796. *fol. tab.* 1, 2.
Paper Cyperus. Egyptian Papyrus.

Nat. of Sicily and Egypt.
Introd. 1802, by A. B. Lambert, Esq.
Fl. July—September. S. ♃.

alternifolius. 10. C. culmo triquetro, foliis in summo culmo confertis, umbellis axillaribus compositis, spiculis linearibus. *Willden. sp. pl.* 1. *p.* 289. *Jacqu. ic.* 2. *t.* 298.
Alternate-leav'd Cyperus.
Nat. of the Island of Madagascar.
Introd. 1781, by Mons. Thouin.
Fl. February and March. S. ♃.

SCIRPUS. *Gen. pl.* 94.

Glumæ paleaceæ, undique imbricatæ. *Cor.* 0. *Sem.* 1, imberbe.

* *Spica unica.*

palustris. 1. S. culmo tereti nudo, spica subovata terminali. *Willden. sp. pl.* 1. *p.* 291. *Engl. bot.* 131. *Host gram. austr.* 3. *p.* 38. *t.* 55. *Poit. et Turp. fl. paris. t.* 59.
Marsh creeping Club-rush.
Nat. of Britain.
Fl. July. H. ♃.

multicaulis. 2. S. culmo tereti basi vaginato, spica ovata terminali, glumis obtusis æqualibus, radice fibrosa. *Smith fl. brit.* 1. *p.* 48. *Engl. bot.* 1187.
Many-stalk'd Club-rush.
Nat. of Britain.
Fl. July. H. ♃.

cæspitosus. 3. S. culmo striato nudo, spica terminali bivalvi, calycinis glumis inæqualibus ovali-oblongis mucrone viridi terminatis: altera majore spicam æquante, radicibus squamosis. *Willden. sp. pl.* 1. *p.* 292. *Engl. bot.* 1029. *Host gram. austr.* 3. *p.* 40. *t.* 59.
Scaly-stalk'd Club-rush.

Nat. of Britain.
Fl. July. H. ♃.

4. S. culmo tereti striato basi vaginato, spica terminali pauciflora glumis exterioribus longiore. *Smith fl. brit.* 1. *p.* 50. *Engl. bot.* 1122. *Host gram. austr.* 3. *p.* 40. *t.* 58. *pauciflorus.*
Scirpus Bæothryon. *Willden. sp. pl.* 1. *p.* 293.
Chocolate-headed Club-rush.
Nat. of Britain.
Fl. August. H. ♃.

5. S. culmo tereti nudo setiformi, spica ovata bivalvi, seminibus nudis. *Willden. sp. pl.* 1. *p.* 295. *Engl. bot.* 749. *Host gram. austr.* 3. *p.* 41. *t.* 60. *acicularis.*
Needle upright Club-rush.
Nat. of Britain.
Fl. July. H. ♃.

6. S. culmis teretibus nudis alternis, caule folioso flaccido. *Willden. sp. pl.* 1. *p.* 295. *Engl. bot.* 216. *Fl. dan.* 1082. *fluitans.*
Floating Club-rush.
Nat. of Britain.
Fl. July and August. H. ♃.

* * *Culmo tereti polystachyo.*

7. S. culmo tereti nudo, spicis ovatis pluribus pedunculatis terminalibus. *Willden. sp. pl.* 1. *p.* 296. *Engl. bot.* 666. *Host gram. austr.* 3. *p.* 41. *t.* 61. *Svensk bot.* 150. *lacustris.*
Tall Club-rush. Bull-rush.
Nat. of Britain.
Fl. July and August. H. ♃.

8. S. culmo tereti nudo, spicis subglobosis glomeratis pedunculatis: pedunculo diphyllo inæquali mucronato. *Willden. sp. pl.* 1. *p.* 297. *Engl. bot.* 1612. *Host gram. austr.* 3. *p.* 42. *t.* 62. *Holoschœnus.*
Round cluster-headed Club-rush.

Nat. of England.
Fl. July. H. ♃.

romanus. 9. S. culmo tereti nudo, capitulo laterali conglobato, bractea reflexa. *Willden. sp. pl.* 1. *p.* 298. *Jacqu. austr.* 5. *p.* 23. *t.* 448.
Scirpus holoschœnus γ. *Smith fl. brit.* 1. *p.* 53.
Roman Club-rush.
Nat. of England.
Fl. July. H. ♃.

setaceus. 10. S. culmo nudo setaceo, spica terminali sessili. *Willden. sp. pl.* 1. *p.* 298. *Engl. bot.* 1693. *Host gram. austr.* 3. *p.* 44. *t.* 65. *Poit. et Turp. fl. paris. t.* 68.
Least Club-rush.
Nat. of Britain.
Fl. July and August. H. ⊙.

* * * *Culmo triquetro, panicula nuda.*

triqueter. 11. S. culmo triquetro nudo, spicis subsessilibus pedunculatisque mucronem æquantibus. *Willden. sp. pl.* 1. *p.* 302. *Engl. bot.* 1694.
Triangular Club-rush, or Bull-rush.
Nat. of England.
Fl. August. H. ♃.

* * * * *Culmo triquetro, panicula foliacea.*

maritimus. 12. S. culmo triquetro, panicula conglobata foliacea, spicularum squamis trifidis: intermedia subulata. *Willden. sp. pl.* 1. *p.* 306. *Curtis lond. Engl. bot.* 542. *Host gram. austr.* 3. *p.* 45. *t.* 67.
Salt-marsh Club-rush.
Nat. of Britain.
Fl. July—September. H. ♃.

luzulæ. 13. S. culmo triquetro nudo, umbella foliosa prolifera, spiculis subrotundis. *Willden. sp. pl.* 1. *p.* 307.

Gramen cyperoides orientale. *Pluk. mant.* 97. *t.* 417. *f.* 3.
Cluster'd Indian Club-rush.
Nat. of the East Indies.
Introd. 1776, by Lady Ann Monson.
Fl. August and September. S. ♃.

14. S. culmo triquetro folioso, umbella foliacea, pedunculis nudis supradecompositis, spicis confertis. *Willden. sp. pl.* 1. *p.* 307. *Engl. bot.* 919. *Host gram. austr.* 3. *p.* 46. *t.* 68. *sylvaticus.*
Wood-Club-rush. Millet Cyperus-grass.
Nat. of Britain.
Fl. July and August. H. ♃.

ERIOPHORUM. *Gen. pl.* 95.

Glumæ paleaceæ, undique imbricatæ. *Cor.* 0. *Sem.* 1, lana longissima cinctum.

1. E. culmis vaginatis teretibus, spica scariosa. *Willden. sp. pl.* 1. *p.* 312. *Engl. bot.* 873. *Poit. et Turp. fl. paris. t.* 49. *vaginatum.*
Eriophorum cespitosum. *Host gram. austr.* 1. *p.* 30. *t.* 39.
Hare's-tail Cotton-grass.
Nat. of Britain.
Fl. March—April. H. ♃.

2. E. culmis teretibus, foliis planis, spicis pedunculatis. *Willden. sp. pl.* 1. *p.* 312. *Engl. bot.* 563. *Svensk bot.* 180. *polystachyon.*
Broad-leaved Cotton-grass.
Nat. of Britain.
Fl. June and July. H. ♃.

3. E. culmis foliosis teretibus, foliis canaliculato-triquetris, spicis pedunculatis erectis. *Willden. sp. pl.* 1. *p.* 313. *Engl. bot.* 564. *angustifolium.*
Eriophorum polystachyon. *Curtis lond. Host gram. austr.* 1. *p.* 29. *t.* 37.
Common Cotton-grass.

Nat. of Britain.
Fl. April. H. ♃.

virginicum. 4. E. culmis foliosis teretibus, foliis planis, spica erecta. *Willden. sp. pl.* 1. *p.* 313.
Gramen tomentosum virginianum, panicula magis compacta, aureo colore perfusa. *Pluk. alm.* 179. *t.* 299. *f.* 4.
Virginian Cotton grass.
Nat. of North America.
Introd. 1802, by H. R. H. The Duke of Kent.
Fl. most part of the Summer. H. ♃.

cyperinum. 5. E. culmis teretibus foliosis, panicula supradecomposita prolifera, spiculis subternis. *Willden. sp. pl.* 1. *p.* 313.
Cyperus miliaceus ex provincia mariana. *Pluk. mant.* 62. *t.* 419. *f.* 3.
Cyperine Cotton-grass.
Nat. of North America.
Introd. 1802, by H. R. H. The Duke of Kent.
Fl. most part of the Summer. H. ♃.

alpinum. 6. E. culmis nudis triquetris, spica pappo breviore. *Willden. sp. pl.* 1. *p.* 314. *Engl. bot.* 311. *Host gram. austr.* 1. *p.* 31. *t.* 40.
Alpine Cotton-grass.
Nat. of Scotland.
Fl. July. H. ♃.

NARDUS. *Gen. pl.* 97.

Cal. 0. *Cor.* 2-valvis.

stricta. 1. N. spica setacea recta secunda. *Willden. sp. pl.* 1. *p.* 314. *Engl. bot.* 290. *Host gram. austr.* 2. *p.* 4. *t.* 4. *Svensk bot.* 174.
Mat-grass.
Nat. of Britain.
Fl. June and July. H. ♃.

LYGEUM.

LYGEUM. *Gen. pl.* 99.

Spatha 1-phylla. *Corollæ* binæ supra idem germen. *Nux* bilocularis.

1. Lygeum. *Willden. sp. pl.* 1. *p.* 316. *Spartum.*
Spartum herba alterum. *Clus. hist.* 2. *p.* 220. *f.* 2.
Rush-leaved Lygeum.
Nat. of Spain.
Introd. 1776, by Messrs. Lee and Kennedy.
Fl. May and June. H. ♃.

CENCHRUS. *Gen. pl.* 1574.

Involucr. laciniatum, echinatum, 3- s. 4-florum. *Cal.* 2-valvis, 2-florus. *Corolla* 2-valvis, mutica. *Styl.* bifidus.

1. C. paniculæ ramis simplicissimis, corollis retrorsum hispidis, calycibus trivalvibus bifloris. *Willden. sp. pl.* 1. *p.* 316. *lappaceus.*
Bur Cenchrus.
Nat. of India.
Introd. 1773, by John Earl of Bute.
Fl. July. S. ⊙.

2. C. spica ovata simplici. *Willden. sp. pl.* 1. *p.* 317. *Fl. græca* 1. *p.* 81. *t.* 100. *capitatus.*
Sesleria echinata. *Host gram. austr.* 3. *p.* 6. *t.* 8.
Oval-spiked Cenchrus.
Nat. of Italy and the South of France.
Introd. 1771, by Mons. Richard.
Fl. July and August. H. ⊙.

3. C. spica oblonga conglomerata. *Willden. sp. pl.* 1. *p.* 317. *Cavanill. ic.* 5. *p.* 39. *t.* 462. *echinatus.*
Rough-spiked Cenchrus.
Nat. of the West Indies.
Cult. 1691, by Mr. Doody. *Pluk. phyt. t.* 92. *f.* 3.
Fl. August—December. S. ⊙.

4. C. spi-

ciliaris. 4. C. spica involucellis setaceis ciliatis quadrifloris. *Willden. sp. pl.* 1. *p.* 318.
Ciliated Cenchrus.
Nat. of the Cape of Good Hope.
Introd. 1777, by Mons. Thouin.
Fl. July and August. S. ☉.

DIGYNIA.

CORNUCOPIÆ. *Gen. pl.* 101.

Involucr. 1-phyllum, infundibuliforme, crenatum, multiflorum. *Calyx* 2-valvis. *Cor.* 1-valvis.

cucullatum. 1. C. spica mutica, cucullo crenato. *Willden. sp. pl.* 1. *p.* 319. *Smith spicil.* 13. *t.* 14. *Fl. græca* 1. *p.* 37. *t.* 51.
Hooded Cornucopiæ.
Nat. of the Levant.
Introd. 1788, by John Sibthorp, M. D.
Fl. August. H. ☉.

SACCHARUM. *Gen. pl.* 104.

Cal. 2-valvis, lanugine longa involucratus. *Cor.* 2-valvis.

officinarum. 1. S. floribus paniculatis, foliis planis. *Willden. sp. pl.* 1. *p.* 321.
Arundo saccharifera. *Sloan. jam.* 1. *p.* 108. *t.* 66.
Common Sugar-cane.
Nat. of both Indies.
Cult. before 1597, by Mr. John Gerard. *Ger. herb.* 35.
Fl. S. ♃.

PEROTIS. *Gen. pl.* 1714.

Cal. nullus. *Cor.* bivalvis: valvulæ æquales aristatæ, lanugine involucrata.

1. P. culmo simplici, foliis undulatis, geniculis glabris. *Willden. sp. pl.* 1. *p.* 324. *latifolia.*
Tsjeria-Kuren-pullu. *Rheed. mal.* 12. *p.* 117. *t.* 62.
Spiked Perotis.
Nat. of the East Indies.
Introd. 1777, by Daniel Charles Solander, LL.D.
Fl. August and September. S. ⊙.

PHALARIS. *Gen. pl.* 106.

Cal. 2-valvis, carinatus, longitudine æqualis, corollam includens.

1. P. panicula mutica subovata spiciformi, glumis calycinis navicularibus integris, corolla quadrivalvi: valvulis exterioribus lanceolatis glabris; interioribus villosis. *Willden. sp. pl.* 1. *p.* 326. *Engl. bot.* 1310. *Fl. græca* 1. *p.* 40. *t.* 55. *Host gram. austr.* 2. *p.* 28. *t.* 38. *canariensis.*
Common Canary-grass.
Nat. of Britain.
Fl. June—August. H. ⊙.

2. P. panicula mutica cylindracea spiciformi, glumis calycinis navicularibus subdenticulatis, corolla trivalvi: valvulis interioribus villosis; exteriore minuta subulata. *Willden. sp. pl.* 1. *p.* 326. *Fl. græca* 1. *p.* 42. *t.* 57. *Host gram. austr.* 2. *p.* 29. *t.* 39. *aquatica.*
Water Canary-grass.
Nat. of Egypt.
Introd. 1778, by Mons. Thouin.
Fl. June and July. H. ⊙.

3. P. panicula mutica cylindrica spiciformi, glumis calycinis carinatis integerrimis scabriusculis, corolla bivalvi glabriuscula. *Willden. sp. pl.* 1. *p.* 328. *Engl. bot.* 459. *Host gram. austr.* 2. *p.* 26. *t.* 34. *phleoides.*
Cat's-tail Canary-grass.
Nat. of England.
Fl. July and August. H. ⊙.

arenaria. 4. P. panicula mutica cylindrica spiciformi, glumis calycinis carinatis integerrimis ciliatis, culmo ramoso. *Willden. sp. pl.* 1. *p.* 328. *Engl. bot.* 222.
Sea Canary-grass.
Nat. of England.
Fl. July and August. H. ⊙.

utriculata. 5. P. panicula ovata spiciformi, glumis calycinis navicularibus: dorso dilatato, arista receptaculi glumis longiore. *Willden. sp. pl.* 1. *p.* 329. *Host gram. austr.* 3. *p.* 6. *t.* 7.
Alopecurus utriculatus. *Fl. græca* 1. *p.* 47. *t.* 63.
Bladder'd Canary-grass.
Nat. of Italy.
Introd. 1777, by Mons. Thouin.
Fl. June—August. H. ⊙.

paradoxa. 6. P. panicula mutica oblonga spiciformi, glumis calycinis navicularibus unidentatis, corolla bivalvi glabra, flosculis infimis præmorsis. *Willden. sp. pl.* 1. *p.* 329. *Fl. græca* 1. *p.* 43. *t.* 58. *Host gram austr.* 2. *p.* 30. *t.* 40.
Bristled-spiked Canary-grass.
Nat. of the Levant.
Cult. 1687. *Raj. hist.* 2. *p.* 1248.
Fl. June and July. H. ⊙.

PASPALUM. *Gen pl.* 107.

Cal. 2-valvis, orbiculatus. *Cor.* ejusdem magnitudinis. *Stigmata* penicilliformia.

scrobiculatum. 1. P. spicis alternis, rachi membranacea, floribus alternis, calycibus multinerviis extus scrobiculatis. *Willden. sp. pl.* 1. *p.* 330. *Houtt. nat. hist.* 13. *p.* 165. *t.* 89. *f.* 3.
Dimpled Paspalum.
Nat. of the East Indies.
Introd. 1778, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. July—September. S. ♃.

2. P. spi-

2. P. spicis paniculatis verticillato-aggregatis. *Willden. sp. pl.* 1. *p.* 331. *paniculatum.*
Panicled Paspalum.
Nat. of Jamaica.
Introd. 1782, by Mons. Thouin.
Fl. July and August. S. ⊙.

3. P. spiculis spicatis, rachi undulata, floribus alternis secundis, caule geniculato basi prostrato stolonifero. *Willden. sp. pl.* 1. *p.* 331. *stoloniferum.*
Paspalum racemosum. *Jacqu. ic.* 2. *t.* 302.
Purple Paspalum.
Nat. of Peru.
Introd. about 1794, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. July and August. S. ♃.

4. P. spicis duabus erectiusculis: altera sessili, flosculis oblongis glabris, culmo adscendente. *Willden. sp. pl.* 1. *p.* 332. *Swartz obs.* 35. *t.* 2. *f.* 1. *distichum.*
Two-spiked Paspalum.
Nat. of Jamaica.
Introd. 1776, by John Fothergill, M. D.
Fl. July. S. ♂.

PANICUM. *Gen. pl.* 108.

Cor. 3-valvis: valvula tertia minima.

* *Spicata.*

1. P. spica tereti, involucris setaceis villosis unifloris longitudine flosculorum, foliis planis. *Willden. sp. pl.* 1. *p.* 334. *sericeum.*
Silky Panic-grass.
Nat. of the West Indies.
Introd. 1780, by John Earl of Bute.
Fl. June—September. S. ⊙.

2. P. spica verticillata, racemulis quaternis, involucellis unifloris bisetis, culmis diffusis. *Willden. sp. pl.* 1. *verticillatum.*

sp. pl. 1. *p.* 334. *Curtis lond.* *Engl. bot.* 874. *Host gram. austr.* 2. *p.* 11. *t.* 13.
Rough Panic-grass.
Nat. of England.
Fl. July and August. H. ⊙.

glaucum. 3. P. spica tereti, involucellis bifloris fasciculato-pilosis, seminibus undulato-rugosis. *Willden. sp. pl.* 1. *p.* 335. *Host gram. austr.* 2. *p.* 13. *t.* 16.
Glaucous Panic-grass.
Nat. of the South of Europe.
Introd. 1771, by Mons. Richard.
Fl. July and August. H. ⊙.

viride. 4. P. spica tereti, involucellis bifloris fasciculato-pilosis, seminibus nervosis. *Willden. sp. pl.* 1. *p.* 335. *Curtis lond.* *Engl. bot.* 875. *Host gram. austr.* 2. *p.* 12. *t.* 14.
Green Panic-grass.
Nat. of England.
Fl. July and August. H. ⊙.

germanicum. 5. P. spica composita coarctata: spiculis glomeratis, involucellis setaceis flore longioribus, rachi hirsuta. *Willden. sp. pl.* 1. *p.* 336. *Host gram. austr.* 2. *p.* 12. *t.* 15.
German Panic-grass.
Nat. of the South of Europe.
Cult. 1548, in Sion garden. *Turner's names of herbes, sign. Fj.*
Fl. July. H. ⊙.

italicum. 6. P. spica composita basi interrupta nutante: spiculis glomeratis, involucellis setaceis flore multo longioribus, rachi tomentosa. *Willden. sp. pl.* 1. *p.* 336.
Panicum italicum s. panicula majore. *Bauh. theatr.* 519.
Italian Panic-grass.
Nat. of both Indies.

Cult. before 1616, by Matthias de L'Obel. *Park. theatr.* 1139. *f.* 2.
Fl. July and August. S. ⊙.

7. P. spicis alternis secundis: spiculis subdivisis, glumis subaristatis hispidis, rachi trigona. *Willden. sp. pl.* 1. *p.* 337. *Crus corvi.*
Crow's-foot Panic-grass.
Nat. of the East Indies.
Introd. 1781, by Mons. Thouin:
Fl. July and August. S. ⊙.

8. P. spicis alternis conjugatisque: spiculis subdivisis, glumis aristatis hispidis, rachi quinquangulari. *Willden. sp. pl.* 1. *p.* 337. *Curtis lond. Engl. bot.* 876. *Host gram. austr.* 2. *p.* 15. *t.* 19. *Crus galli.*
Loose Panic-grass.
Nat. of England.
Fl. July. H. ⊙.

9. P. spicis alternis secundis muticis ovatis scabris, rachi teretiuscula. *Willden. sp. pl.* 1. *p.* 338. *colonum.*
Gramen paniceum minimum. *Ehret pict. t.* 3. *f.* 3.
Purple Panic-grass.
Nat. of the East Indies.
Cult. 1699, by the Duchess of Beaufort. *Sloan. mss.* 525 and 3349.
Fl. July and August.

10. P. spicis alternis sessilibus secundis, valvulis calycinis binis corolla multo brevioribus retusis, tertia longitudine corollæ. *Willden. sp. pl.* 1. *p.* 338. *brizoides.*
Gramen paniceum multiplici spica Maderaspatanum. *Pluk. alm.* 174. *t.* 191. *f.* 1.
Briza-like Panic-grass.
Nat. of the East Indies. *William Roxburgh,* M.D.
Introd. 1801, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. June. S. ♂.

11. P. spi-

hirtellum. 11. P. spica composita: spiculis adpressis alternis, calycibus geminis: valvulis omnibus aristatis: extima longissima. *Willden. sp. pl.* 1. *p.* 340. *Host gram. austr.* 3. *p.* 36. *t.* 52.
Rough hair'd Panic-grass, or Scotch-grass.
Nat. of the South of Europe and the West Indies.
Introd. 1795, by Mr. John Fairbairn.
Fl. June and July. S. ♂.

sanguinale. 12. P. spicis digitatis: basi interiori nodosis, flosculis geminis muticis, vaginis foliorum punctatis. *Willden. sp. pl.* 1. *p.* 342. *Curtis lond. Engl. bot.* 849. *Host gram. austr.* 2. *p.* 14. *t.* 17.
Cock's-foot Panic-grass.
Nat. of England.
Fl. August. H. ⊙.

Dactylon. 13. P. spicis digitatis patentibus: basi interiore villosis, floribus solitariis, sarmentis repentibus. *Willden. sp. pl.* 1. *p.* 342. *Engl. bot.* 850. *Fl. græca* 1. *p.* 45. *t.* 60. *Host gram. austr.* 2. *p.* 15. *t.* 18.
Creeping Panic grass.
Nat. of England.
Fl. July. H. ♃.

filiforme. 14. P. spicis subdigitatis approximatis erectis filiformibus, rachi flexuosa, dentibus bifloris: altero sessili, valvula interiore minutissima, culmo foliisque glabris. *Willden. sp. pl.* 1. *p.* 343.
Close-spiked Panic-grass.
Nat. of North America.
Introd. 1781, by Mons. Thouin.
Fl. July—September. H. ⊙.

ægyptiacum. 15. P. spicis subdigitatis approximatis erectis filiformibus, rachi flexuosa, dentibus bifloris, floribus pedicellatis, valvula interiore trinervia, culmo foliisque pilosis. *Willden. sp. pl.* 1. *p.* 343.
Panicum filiforme. *Jacqu. obs.* 3. *p.* 18. *t.* 70.
Egyptian Panic-grass.

Nat.
Introd. 1794, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. July. S. ⊙.

16. P. panicula umbellata, racemis subquaternis, gluma calycina altera ciliata. *Willden. sp. pl.* 1. *p.* 344. *cimicinum.*
Spotted Panic-grass.
Nat. of India.
Introd. 1778, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. July—September. S. ⊙.

** *Paniculata.*

17. P. panicula patente, staminibus pistillisque coloratis, culmo ramoso. *Willden. sp. pl.* 1. *p.* 347. *Jacqu. ic.* 1. *t.* 12. *coloratum.*
Colour'd Panic-grass.
Nat. of Egypt.
Introd. 1771, by Mons. Richard.
Fl. July and August. S. ⊙.

18. P. panicula virgata, foliis divaricatis. *Willden. sp. pl.* 1. *p.* 347. *Fl. græca* 1. *p.* 45. *t.* 61. *repens.*
Slender Panic-grass.
Nat.....Cultivated in the East Indies. *Claude Russell,* Esq.
Introd. 1777, by Patrick Russell, M. D.
Fl. July—September. S. ⊙.

19. P. panicula laxa flaccida, foliorum vaginis hirtis, glumis mucronatis nervosis. *Willden. sp. pl.* 1. *p.* 348. *Host gram. austr.* 2. *p.* 16. *t.* 20. *miliaceum.*
Millet Panic-grass.
Nat. of the East Indies.
Cult. 1596, by Mr. John Gerard. *Hort. ger.*
Fl. July. S. ⊙.

20. P. panicula capillari erecta patente, pedunculis strictis, calycibus acuminatis lævibus, foliorum *capillare.*

rum vaginis hirsutissimis. *Willden. sp. pl.* 1. *p.* 349.
Hair-panicled Panic-grass.
Nat. of Virginia and Jamaica.
Cult. 1758, by Mr. Ph. Miller. S. ⊙.
Fl. June—August.

latifolium. 21. P. paniculæ racemis lateralibus simplicibus, foliis ovato-lanceolatis collo pilosis. *Willden. sp. pl.* 1. *p.* 350.
Milium virginianum, lato brevique folio, panicula rariore. *Moris. hist.* 3. *p.* 196. *s.* 8. *t.* 5. *f.* 4.
Broad-leaved Panic-grass.
Nat. of North America.
Introd. 1765, by Mr. John Cree.
Fl. August and September. H. ♃.

arborescens. 22. P. paniculatum ramosissimum, foliis ovato-oblongis acuminatis. *Willden. sp. pl.* 1. *p.* 351.
Tree Panic-grass.
Nat. of the East Indies.
Introd. 1776, by Mons. Thouin.
Fl. March and April. S. ♄.

virgatum. 23. P. panicula virgata, glumis acuminatis lævibus: extima dehiscente. *Willden. sp. pl.* 1. *p.* 352.
Long-panicled Panic-grass.
Nat. of North America.
Introd. 1781, by Mr. William Curtis.
Fl. August and September. H. ♃.

brevifolium. 24. P. paniculatum, foliorum vaginis longitudinaliter ciliatis. *Willden. sp. pl.* 1. *p.* 353.
Gramen miliaceum latiori folio. *Pluk. alm.* 176. *t.* 189. *f.* 4.
Short-leaved Panic-grass.
Nat. of the East Indies.
Introd. 1791, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. June. S. ⊙.

25. P. pani-

25. P. paniculis brevibus muticis, culmo ramosissimo divaricatissimo, pedicellis bifloris: altero breviore. *Willden. sp. pl.* 1. *p.* 354. *Jacqu. hort. schœnbr.* 1. *p.* 10. *t.* 25. *divaricatum.*
Straddling Panic-grass.
Nat. of Jamaica.
Introd. 1800, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. July and August. S. ♃.

PHLEUM. *Gen. pl.* 109.

Cal. 2-valvis, sessilis, linearis, truncatus: apice bicuspidato. *Cor.* inclusa.

1. P. spica cylindrica longissima ciliata, culmo erecto. *Willden. sp. pl.* 1. *p.* 354. *Engl. bot.* 1076. *Host gram. austr.* 3. *p.* 7. *t.* 9. *Svensk bot.* 23. *pratense.*
Common Cat's-tail-grass. Timothy-grass.
Nat. of Britain.
Fl. July. H. ♃.

2. P. spicâ ovato-cylindraceâ, aristis longitudine glumarum. *Smith fl. brit.* 1. p. 69. *alpinum.*
Phleum alpinum. *Willden. sp. pl.* 1. *p.* 355. *Engl. bot.* 519. *Host gram. austr.* 3. *p.* 8. *t.* 10.
Alpine Cat's-tail grass.
Nat. of Scotland.
Fl. July. H. ♃.

3. P. paniculâ cylindricâ spiciformi, glumis nudis sursum incrassatis, culmo ramoso. *Smith fl. brit.* 1. *p.* 70. *Engl. bot.* 1077. *paniculatum.*
Phalaris aspera. *Willden. sp. pl.* 1. *p.* 328. *Host gram. austr.* 2. *p.* 28. *t.* 37.
Panicled Cat's tail-grass.
Nat. of England.
Fl. July. H. ⊙.

ALOPECURUS. *Gen. pl.* 102.

Cal. 2-valvis. *Cor.* 1-valvis.

indicus. 1. A. spica tereti, involucellis setaceis fasciculatis bifloris, pedunculis villosis. *Willden. sp. pl.* 1. *p.* 356.
Giant Fox-tail grass.
Nat. of Jamaica.
Cult. 1739. *Rand chels.* Panicum 4.
Fl. July—October. S. ⊙.

bulbosus. 2. A. culmo erecto, spica cylindrica, radice bulbosa. *Willden. sp. pl.* 1. *p.* 356. *Engl. bot.* 1249.
Bulbous Fox-tail-grass.
Nat. of England.
Fl. July. H. ♃.

pratensis. 3. A. culmo spicato erecto, glumis villosis, corollis muticis. *Willden. sp. pl.* 1. *p.* 357. *Curtis lond. Engl. bot.* 759. *Host gram. austr.* 2. *p.* 24. *t.* 31. *Svensk bot.* 14.
Meadow Fox-tail-grass.
Nat. of Britain.
Fl. May. H. ♃.

alpinus. 4. A. culmo erecto lævi, spica ovata, glumis villosis muticis aristæ corollinæ subæqualibus. *Smith fl. brit.* 3. *p.* 1386. *Engl. bot.* 1126.
Alpine Fox-tail-grass.
Nat. of Scotland.
Fl. May and June. H. ♃.

agrestis. 5. A. culmo spicato erecto, glumis lævibus. *Willden. sp. pl.* 1. *p.* 357. *Engl. bot.* 848. *Host gram. austr.* 3. *p.* 9. *t.* 12.
Alopecurus myosuroides. *Curtis lond.*
Slender Fox-tail-grass.
Nat. of Britain.
Fl. July and August. H. ♃.

geniculatus. 6. A culmo spicato infracto, corollis muticis. *Willden.*

den. sp. pl. 1. *p.* 358. *Curtis lond. Engl. bot.* 1250. *Host gram. austr.* 2. *p.* 24. *t.* 32.
Floating Fox-tail-grass.
Nat. of Britain.
Fl. May—August. H. ♃.

7. A. culmo adscendente geniculato, spica composita cylindrica, glumis obtusis ciliatis, arista longitudine calycis, antheris subrotundis. *Engl. bot.* 1467. *fulvus.*
Orange-spiked Fox-tail-grass.
Nat. of England.
Fl. June. H. ♃.

MILIUM. *Gen. pl.* 110.

Cal. 2-valvis, uniflorus: valvulis subæqualibus. *Corolla* brevissima. *Stigmata* penicilliformia.

1. M. panicula subspicata, floribus aristatis. *Willden. sp. pl.* 1. *p.* 359. *Engl. bot.* 1107. *Fl. græca* 1. *p.* 49. *t.* 65. *Host gram. austr.* 3. *p.* 17. *t.* 24. *lendigerum.*
Panic Millet-grass.
Nat. of England.
Fl. August. H. ⊙.

2. M. floribus paniculatis dispersis muticis. *Willden. sp. pl.* 1. *p.* 360. *Curtis lond. Engl. bot.* 1106. *Host gram. austr.* 3. *p.* 16. *t.* 22. *Svensk bot.* 162. *effusum.*
Common Millet-grass.
Nat. of Britain.
Fl. June and July. H. ♃.

3. M. floribus paniculatis aristatis. *Willden. sp. pl.* 1. *p.* 360. *Host gram. austr.* 3. *p.* 16. *t.* 23. *paradoxum.*
Black-seeded Millet-grass.
Nat. of the South of France.
Introd. 1771, by Mons. Richard.
Fl. July. H. ⊙.

AGROSTIS. *Gen. pl.* 111.

Cal. 2-valvis, uniflorus, corolla paulo minor. *Stigmata* longitudinaliter hispida.

* *Aristatæ.*

Spica venti. 1. A. petalo exteriore arista recta stricta longissima, panicula patula. *Willden. sp. pl.* 1. *p.* 361. *Engl. bot.* 951. *Host gram. austr.* 3. *p.* 32. *t.* 47.
Silky Bent-grass.
Nat. of England.
Fl. June and July. H. ⊙.

panicea. 2. A. panicula subspicata, ramis ramulisque fasciculatis, valvulis calycinis alteraque corollina aristatis: arista corollina brevissima. *Willden. sp. pl.* 1. *p.* 363. *Engl. bot.* 1704. *Host gram. austr.* 3. *p.* 32. *t.* 46.
Phleum crinitum. *Fl. græca* 1. *p.* 46. *t.* 62.
Bearded Bent-grass.
Nat. of England.
Fl. July and August. H. ⊙.

miliacea. 3. A. petalo exteriore arista terminali recta stricta mediocri. *Willden. sp. pl.* 1. *p.* 363. *Host gram. austr.* 3. *p.* 31. *t.* 45.
Milium arundinaceum. *Fl. græca* 1. *p.* 50. *t.* 66.
Millet Bent-grass.
Nat. of the South of Europe.
Introd. 1778, by Mons. Thouin.
Fl. July. H. ♃.

canina. 4. A. calycibus elongatis, petalorum arista dorsali recurva, culmis prostratis subramosis. *Willden. sp. pl.* 1. *p.* 367. *Engl. bot.* 1856.
Brown Bent-grass.
Nat. of Britain.
Fl. July and August. H. ♃.

littoralis. 5. A. calycibus lineari-lanceolatis aristatis, corollâ nudâ, aristâ sub-terminali rectâ, culmis decumbentibus.

cumbentibus. *Smith fl. brit.* 1. *p.* 78. *Engl. bot.* 1251.
Sea-side Bent-grass.
Nat. of England.
Fl. August. H. ♃.

6. A. calycibus lanceolatis, corollâ basi aristatâ: aristâ geniculatâ, foliis radicalibus setaceis. *Smith fl. brit.* 1. *p.* 79. *Engl. bot.* 1188. *setacea.*
Agrostis setacea. *Curtis lond.*
Bristly Bent-grass.
Nat. of Britain.
Fl. July and August. H. ♃.

* * *Muticæ.*

7. A. paniculâ patente: ramulis divaricatis capillaribus, calycibus æqualibus, petalo interiore duplo breviore retuso. *Smith fl. brit.* 1. *p.* 79. *Engl. bot.* 1671. *vulgaris.*
Fine Bent-grass.
Nat. of Britain.
Fl. July and August. H. ♃.

8. A. paniculæ ramulis patentibus muticis, culmo repente, calycibus æqualibus. *Willden. sp. pl.* 1. *p.* 369. *Engl. bot.* 1532. *stolonifera.*
Creeping Bent-grass.
Nat. of Britain.
Fl. July. H. ⊙.

9. A. panicula laxa, calycibus muticis æqualibus, culmo repente. *Willden. sp. pl.* 1. *p.* 371. *Engl. bot.* 1189. *alba.*
Marsh Bent-grass.
Nat. of Britain.
Fl. July. H. ♃.

10. A. panicula mutica filiformi. *Willden. sp. pl.* 1. *p.* 372. *minima.*
Knappia agrostidea. *Engl. bot.* 1127.
Smallest Bent-grass.

Nat. of Wales.
Fl. March and April. H. ☉.

mexicana. 11. A. panicula oblonga congesta, calycibus corollisque acuminatis subæqualibus muticis. *Willden. sp. pl.* 1. *p.* 374.
Mexican Bent-grass.
Nat. of South America.
Introd. 1780, by Mr. Gilbert Alexander.
Fl. June—September. H. ♃.

indica. 12. A. panicula contracta mutica: racemis lateralibus erectis alternis. *Willden. sp. pl.* 1. *p.* 375.
Indian Bent-grass.
Nat. of India.
Introd. 1773, by John Earl of Bute.
Fl. July and August. S. ☉.

linearis. 13. A. spicis subquaternis digitatis, flosculis unilateralibus alternis adpressis muticis. *Willden. sp. pl.* 1 *p.* 375.
Linear-leaved Bent-grass.
Nat. of the East Indies. *William Roxburgh,* M. D.
Introd. 1796, by Mr. Peter Good.
Fl. July and August. H. ♃.

lenta. 14. A. spicis subternis umbellatis, flosculis muticis oblongis acutis: valvulis calycinis subæqualibus, foliis vaginisque glabris. *Willden. sp. pl.* 1. *p.* 375.
Fork'd Bent-grass.
Nat. of the East Indies. *John Gerard Kœnig,* M. D.
Introd. 1778, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. July and August. S. ☉.

AIRA. *Gen. pl.* 112.

Cal. 2-valvis, 2-florus. *Flosculi* absque interjecto rudimento.

1. A. pa-

1. A. paniculâ spicatâ, calycibus pedunculo longioribus, petalis acuminatis inæqualibus. *Smith fl. brit.* 1. *p.* 83. *Engl. bot.* 618. *cristata.*
Poa cristata. *Willden. sp. pl.* 1. *p.* 402. *Host gram. austr.* 2. *p.* 54. *t.* 75.
Crested Hair-grass.
Nat. of England.
Fl. July and August. H. ♃.

2. A. panicula patente, floribus muticis lævibus calyce longioribus, foliis planis. *Willden. sp. pl.* 1. *p.* 376. *Curtis lond. Engl. bot.* 1557. *Host gram. austr.* 2. *p.* 30. *t.* 41. *aquatica.*
Water Hair-grass.
Nat. of Britain.
Fl. May and June. H. ♃.

3. A foliis planis, panicula patente, petalis basi villosis aristatisque: arista recta brevi. *Willden. sp. pl.* 1. *p.* 378. *Engl. bot.* 1453. *Host gram. austr.* 2. *p.* 31. *t.* 42. *Svensk bot.* 132. *cæspitosa.*
Turfy Hair-grass.
Nat. of Britain.
Fl. August. H. ♃.

4. A. foliis setaceis, culmis subnudis, panicula divaricata, pedunculis flexuosis. *Willden. sp. pl.* 1. *p.* 378. *Engl. bot.* 1519. *Schreb. gram.* 2. *p.* 57. *t.* 30. *Host gram. austr.* 2. *p.* 32. *t.* 43. *flexuosa.*
Waved Mountain Hair-grass.
Nat. of Britain.
Fl. July and August. H. ♃.

5. A. foliis setaceis: summo spathaceo paniculam inferne involvente. *Willden. sp. pl.* 1. *p.* 379. *Engl. bot.* 1190. *Fl. dan.* 1023. *canescens.*
Grey Hair-grass.
Nat. of England.
Fl. July and August. H. ♃.

6. A. foliis setaceis: vaginis angulatis, floribus paniculato-spicatis, flosculis basi aristatis. *Willden.* *præcox.*

den. sp. pl. 1. *p.* 380. *Curtis lond. Engl. bot.* 1296.
Early Hair-grass.
Nat. of Britain.
Fl. May and June. H. ⊙.

caryophyllea. 7. A foliis setaceis, panicula divaricata, floribus aristatis distantibus. *Willden. sp. pl.* 1. *p.* 380. *Curtis lond. Engl. bot.* 812. *Host gram. austr.* 2. *p.* 33. *t.* 44.
Silver Hair-grass.
Nat. of Britain.
Fl. July. H. ⊙.

MELICA. *Gen. pl.* 113.

Cal. 2-valvis, 2-florus. *Rudimentum* floris inter flosculos.

ciliata. 1. M. flosculi inferioris petalo exteriore ciliato. *Willden. sp. pl.* 1. *p.* 381. *Fl. græca* 1. *p.* 54. *t.* 70. *Host gram. austr.* 2, *p.* 10. *t.* 12.
Ciliated Melic-grass.
Nat. of the North of Europe.
Introd. 1771, by Mons. Richard.
Fl. July. H. ♃.

nutans. 2. M. petalis imberbibus, panicula nutante simplici. *Willden. sp. pl.* 1. *p.* 382. *Curtis lond. Engl. bot.* 1059. *Host gram. austr.* 2. *p.* 9. *t.* 10.
Mountain Melic-grass.
Nat. of Britain.
Fl. June and July. H. ♃.

uniflora. 3. M. panicula rara, calycibus bifloris: flosculo altero hermaphrodito; altero neutro. *Willden. sp. pl.* 1. *p.* 383. *Curtis lond. Engl. bot.* 1058. *Host gram. austr.* 2. *p.* 9. *t.* 11.
Wood Melic-grass.
Nat. of Britain.
Fl. May and June. H. ♃.

4. M. pa-

4. M. panicula coarctata, floribus cylindricis. *Willden. sp. pl.* 1. *p.* 383. *Curtis lond. Engl. bot.* 750. *Host gram. austr.* 2. *p.* 7. *t.* 8. *cærulea.*
Purple Melic-grass.
Nat. of Britain,
Fl. August. H. ♃.

5. M. petalis imberbibus, panicula coarctata secunda. *Willden. sp. pl.* 1. *p.* 385. *Host gram. austr.* 2. *p.* 8. *t.* 9. *altissima.*
Tall Melic-grass.
Nat. of Siberia and Hungary.
Introd. 1770, by Mons. Richard.
Fl. August. H. ♃.

SESLERIA. *Juss. gen.* 31.

Cal. bivalvis, subtriflorus, aristatus. *Cor.* bivalvis: valvula exteriore tridentata; interiore bidentata.

1. S. spica ovato-oblonga imbricata, bracteis alternis. *Smith fl. brit.* 1. *p.* 94. *Engl. bot.* 1613. *Host gram. austr.* 2. *p.* 69. *t.* 98. *Svensk bot.* 210. *cærulea.*
Cynosurus cæruleus. *Willden. sp. pl.* 1. *p.* 414.
Blue Moor-grass.
Nat. of Britain.
Fl. April—July. H. ♃.

POA. *Gen. pl.* 114.

Cal. 2-valvis, multiflorus. *Spicula* ovata: valvulis margine scariosis, acutiusculis.

1. P. panicula diffusa, spiculis sexfloris linearibus. *Willden. sp. pl.* 1. *p.* 385. *Curtis lond. Engl. bot.* 1315. *Fl. dan.* 920. *Host gram. austr.* 2. *p.* 44. *t.* 60. *Svensk bot.* 30. *aquatica.*
Reed Meadow-grass.
Nat. of Britain.
Fl. July. H. ♃.

fluitans. 2. P. panicula ramosa divaricata, spiculis adpressis teretibus multifloris, flosculis obtusis septemnerviis basi duplicato nervosis. *Smith fl. brit.* 1. *p.* 95. *Engl. bot.* 1520. *Svensk bot.* 102.
Festuca fluitans. *Willden. sp. pl.* 1. *p.* 426. *Curtis lond. Host gram. austr.* 2. *p.* 55. *t.* 77.
Floating Meadow-grass.
Nat. of Britain.
Fl. all Summer. H. ♃.

procumbens. 3. P. panicula lanceolata secunda coarctata scabra, rachi tereti, spiculis subquinquefloris, flosculis obtusiusculis nervosis. *Smith fl. brit.* 1. *p.* 98.
Poa procumbens. *Curtis lond. Engl. bot.* 532.
Procumbent Sea Meadow-grass.
Nat. of Britain.
Fl. July and August. H. ☉.

alpina. 4. P. panicula diffusa ramosissima, spiculis sexfloris cordatis. *Willden. sp. pl.* 1. *p.* 386. *Engl. bot.* 1003. *Fl. dan.* 807. *Host gram. austr.* 2. *p.* 49. *t.* 67.
Alpine Meadow-grass.
Nat. of Scotland.
Fl. June and July. H. ♃.

flexuosa. 5. P. paniculà flexuosâ, spiculis trifloris, glumis ovatis basi villo connexis, stipulis omnibus lanceolatis. *Smith fl. brit.* 1. *p.* 101. *Engl. bot.* 1123.
Zigzag Meadow-grass.
Nat. of Scotland.
Fl. July. H. ♃.

laxa. 6. P. panicula contracta subracemosa, spiculis trifloris basi dorsoque pubescentibus. *Willden. sp. pl.* 1. *p.* 386. *Host gram. austr.* 3. *p.* 11. *t.* 15.
Loose-spiked Meadow-grass.
Nat. of Bohemia and Silesia.
Introd. 1800, by Mr. Hunnemann.
Fl. June and July. H. ♃.

cæsia. 7. P. panicula diffusa, spiculis ovatis quinquefloris,

glumis lanceolatis subsericeis liberis, stipulis brevissimis obtusis. *Smith fl. brit.* 1. *p.* 103. *Engl. bot.* 1719.
Sea-green Meadow-grass.
Nat. of Scotland.
Fl. June and July. H ♃.

8. P. panicula subdiffusa, spiculis trifloris basi pubescentibus, culmo erecto tereti. *Willden. sp. pl.* 1. *p.* 387. *Curtis lond. Engl. bot.* 1072. *Host gram. austr.* 2. *p.* 45. *t.* 62. *trivialis.*
Roughish Meadow-grass.
Nat. of Britain.
Fl. June—August. H. ♃.

9. P. panicula diffusa, spiculis quinquefloris glabris, culmo erecto tereti. *Willden. sp. pl.* 1. *p.* 388. *Curtis lond. Engl. bot.* 1073. *Host gram. austr.* 2. *p.* 44. *t.* 61. *pratensis.*
Smooth-stalked Meadow-grass.
Nat. of Britain.
Fl. May and June. H. ♃.

10. P. panicula diffusa, spiculis ovatis subtrifloris, glumis acutis villo connexis, stipula brevissima obtusa. *Smith fl. brit.* 3. *p.* 1387. *humilis.*
Poa subcærulea. *Engl. bot.* 1004.
Short blueish Meadow-grass.
Nat. of Britain.
Fl. June. H. ♃.

11. P. panicula diffusa: angulis rectis, spiculis obtusis, culmo obliquo compresso. *Willden. sp. pl.* 1. *p.* 390. *Curtis lond. Engl. bot.* 1141. *Host gram. austr.* 2. *p.* 46. *t.* 64. *Svensk bot.* 126 *annua.*
Annual Meadow-grass.
Nat. of Britain.
Fl. April—September. H. ⊙.

12. P. panicula patente, pedicellis flexuosis, spiculis serratis decemfloris, glumis trinerviis. *Willden. sp.* *Eragrostis.*

sp. pl. 1. *p.* 392. *Fl. græca* 1. *p.* 57. *t.* 73. *Host gram. austr.* 2. *p.* 50. *t.* 69.
Spreading Meadow-grass.
Nat. of Italy.
Cult. 1699, by Mr. Jacob Bobart. *Moris. hist.* 3. *p.* 203. *s.* 8. *t.* 6. *f.* 47.
Fl. July. H. ⊙.

abyssinica. 13. P. panicula capillari laxa erecta, spiculis quadrifloris lævibus lineari-lanceolatis, foliis glabris subconvolutis. *Willden. sp. pl.* 1. *p.* 394. *Jacqu. ic.* 1. *t.* 17.
Smooth upright Meadow-grass.
Nat. Cultivated in Abyssinia. *James Bruce,* Esq.
Introd. 1775.
Fl. August and September. G. H. ⊙.

capillaris. 14. P. panicula laxa patentissima capillari, foliis pilosis, culmo ramosissimo. *Willden. sp. pl.* 1. *p.* 394.
Gramen paniculatum virginianum, locustis minimis. *Moris. hist.* 3. *p.* 202. *s.* 8. *t.* 6. *f.* 33.
Hair-panicled Meadow-grass.
Nat. of North America.
Introd. 1781, by Mons. Thouin.
Fl. October and November. H. ⊙.

tenella. 15. P. panicula oblonga capillari subverticillata, floribus sexfloris minutissimis nutantibus. *Willden. sp. pl.* 1. *p.* 395.
Gramen paniculatum, locustis tenuissimis subrotundis. *Burm. zeyl.* 110. *t.* 47. *f.* 3.
Small Meadow-grass.
Nat. of the East Indies.
Introd. 1781, by Mons. Thouin.
Fl. July and August. S. ⊙.

maritima. 16. P. panicula subsecunda, spiculis multifloris teretiusculis, flosculis distantibus, culmo adscendente. *Willden. sp. pl.* 1. *p.* 396. *Engl. bot.* 1140.

Creeping Sea Meadow-grass.
Nat. of Britain.
Fl. June and July. H. ♃.

17. P. panicula lanceolata subramosa secunda: ramulis alternis secundis. *Willden. sp. pl.* 1. *p.* 396. *Curtis lond. Engl. bot.* 1371. *Host gram. austr.* 2. *p.* 53. *t.* 74. *rigida.*
Hard Meadow-grass.
Nat. of England.
Fl. June. H. ⊙.

18. P. panicula coarctata secunda, culmo obliquo compresso. *Willden. sp. pl.* 1. *p.* 397. *Engl. bot.* 365. *Fl. dan.* 742. *Host gram. austr.* 2. *p.* 51. *t.* 70. *compressa.*
Flat-stalked Meadow-grass.
Nat. of Britain.
Fl. July and August. H. ⊙.

19. P. paniculâ attenuatâ erectâ, spiculis ovatis subtrifloris, glumis subretusis basi villosis, stipulâ brevissimâ. *Smith fl. brit.* 3. *p.* 1388. *glauca.*
Poa glauca. *Fl. dan.* 964. *Engl. bot.* 1720.
Slender glaucous Meadow-grass.
Nat. of Britain.
Fl. June and July. H. ♃.

20. P. panicula attenuata, spiculis subbifloris mucronatis scabris, culmo incurvo. *Willden. sp. pl.* 1. *p.* 399. *Engl. bot.* 1265. *Host gram. austr.* 2. *p.* 51. *t.* 71. *nemoralis.*
Wood Meadow-grass.
Nat. of Britain.
Fl. June. H. ♃.

21. P. panicula secunda patentiuscula spiculis quadrifloris. *Willden. sp. pl.* 1. *p.* 399. *Engl. bot.* 1071. *Host gram. austr.* 2. *p.* 47. *t.* 65. *bulbosa.*
Bulbous Meadow-grass.
Nat. of England.
Fl. July. H. ♃.

distans. 22. P. paniculæ ramis subdivisis, floribus quinquefloris, flosculis distantibus obtusis. *Willden. sp. pl.* 1. *p.* 401. *Engl. bot.* 986. *Host gram. austr.* 2. *p.* 46. *t.* 63.
Poa retroflexa. *Curtis lond.*
Reflex'd Meadow-grass.
Nat. of England.
Fl. July. H. ♃.

ciliaris. 23. P. panicula contracta, glumarum valvulis interioribus piloso-ciliatis. *Willden. sp. pl.* 1. *p.* 402. *Jacqu. ic.* 2. *t.* 304.
Ciliated Meadow-grass.
Nat. of Jamaica.
Introd. 1776, by Mons^{r}. Thouin.
Fl. July and August. S. ⊙.

decumbens. 24. P. panicula subsimplici coarctata erecta, spiculis ovatis quadrifloris longitudine calycis, stipulis ciliaribus. *Smith fl. brit.* 1. *p.* 107. *Engl. bot.* 792.
Festuca decumbens. *Willden. sp. pl.* 1. *p.* 424.
Decumbent Meadow-grass.
Nat. of England.
Fl. July. H. ♃.

BRIZA. *Gen. pl.* 115.

Cal. 2-valvis, multiflorus. *Spicula* disticha: valvulis cordatis, obtusis: interiore minuta.

minor. 1. B. spiculis triangulis, calyce flosculis (7) longiore. *Willden. sp. pl.* 1. *p.* 403. *Engl. bot.* 1316. *Fl. græca* 1. *p.* 58. *t.* 74. *Host gram. austr.* 2. *p.* 22. *t.* 28.
Small Quaking-grass.
Nat. of England.
Fl. July and August. H. ♃.

virens. 2. B. spiculis ovatis, calyce flosculis (7) æquali. *Willden. sp. pl.* 1. *p.* 403.
Spanish Quaking-grass.

Nat. of Spain.
Introd. 1787, by Mr. Zier.
Fl. July. H. ⊙.

3. B. spiculis ovatis, calyce flosculis (7) breviore. *Willden. sp. pl.* 1. *p.* 404. *Engl. bot.* 340. *Host gram. austr.* 2. *p.* 22. *t.* 29. *media.*
Common Quaking-grass.
Nat. of Britain.
Fl. May and June. H. ⊙.

4. B. spiculis cordatis: flosculis septendecim. *Willden. sp. pl.* 1. *p.* 405. *Curtis magaz.* 357. *Fl. græca* 1. *p.* 60. *t.* 76. *Host gram. austr.* 2. *p.* 23. *t.* 30. *maxima.*
Great Quaking-grass.
Nat. of the South of Europe.
Cult. 1633. *Ger. emac.* 87. *f.* 3.
Fl. June and July. H. ⊙.

5. B. spiculis lanceolatis, flosculis viginti. *Willden. sp. pl.* 1. *p.* 405. *Schreb. gram.* 2. *p.* 83. *t.* 39. *Eragrostis.*
Branch'd Quaking-grass, or Love-grass.
Nat. of the South of Europe.
Introd. 1776, by Mons. Thouin.
Fl. July and August. H. ⊙.

UNIOLA. *Gen. pl.* 116.

Cal. multivalvis. *Spicula* ovata, carinata.

1. U. paniculata, spiculis ovatis. *Willden. sp. pl.* 1. *p.* 406. *paniculata.*
Gramen myloicophoron oxyphyllon carolinianum. *Catesb. car.* 1. *p.* 32. *t.* 32.
Panicled Uniola, or Sea-side Oat.
Nat. of Carolina.
Introd. 1793, by the Rev. Henry Mühlenberg, D. D.
Fl. June. H. ♃.

2. U. sub-

spicata. 2. U. subspicata, foliis involutis rigidis. *Willden. sp. pl.* 1. *p.* 406.
Spiked Uniola, or Sea-side Oat.
Nat. of North America.
Introd. 1789, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. June and July. H. ♃.

DACTYLIS. *Gen. pl.* 117.

Cal. 2-valvis, compressus: altera valvula majore, carinata.

cynosuroides. 1. D. spicis sparsis secundis numerosis, floribus arcte imbricatis, culmo erecto. *Willden. sp. pl.* 1. *p.* 407.
Dactylis cynosuroides. *Linn. fil. fascic.* 1. *p.* 17. *t.* 9.
American Cock's-foot-grass.
Nat. of North America.
Introd. 1781, by Mr. William Curtis.
Fl. August and September. H. ♃.

stricta. 2. D. spicis terminalibus subgeminis, floribus remotis adpressis, culmis foliisque strictis. *Willden. sp. pl.* 1. *p.* 407. *Engl. bot.* 380.
Smooth Cock's-foot-grass.
Nat. of England.
Fl. August. H. ♃.

patens. 3. D. spicis sparsis secundis paucis, floribus arcte imbricatis, caule decumbente, foliis patentissimis.
Spreading Cock's-foot-grass.
Nat. of North America.
Introd. 1781, by Mr. William Curtis.
Fl. July and August. H. ♃.

glomerata. 4. D. panicula secunda glomerata. *Willden. sp. pl.* 1. *p.* 408. *Engl. bot.* 335. *Fl. dan.* 743. *Host gram. austr.* 2. *p.* 67. *t.* 94. *Svensk bot.* 32.
Rough Cock's-foot-grass.

Nat. of Britain.
Fl. June—August. H. ♃.

CYNOSURUS. *Gen. pl.* 118.

Cal. 2-valvis, multiflorus. *Recept.* proprium unilaterale, foliaceum.

1. C. bracteis pinnatifidis. *Willden. sp. pl.* 1. *p.* 411. *Engl. bot.* 316. *Host gram. austr.* 2. *p.* 68. *t.* 96. *Svensk bot.* 66. *cristatus.*
Crested Dog's-tail-grass.
Nat. of Britain.
Fl. August. H. ♃.

2. C. bracteis pinnato-paleaceis aristatis. *Willden. sp. pl.* 1. *p.* 412. *Engl. bot.* 1333. *Fl. Græca* 1. *p.* 61. *t.* 78. *Host gram. austr.* 2. *p.* 67. *t.* 95. *echinatus.*
Rough Dog's-tail-grass.
Nat. of England.
Fl. August. H. ⊙.

3. C. spica composita: spiculis sparsis: fructiferis erectis, calycibus uni-biflorisque: glumis obtusis navicularibus: carina obtusa, corollis acuminatis. *Willden. sp. pl.* 1. *p.* 412. *erucæformis.*
Beckmannia erucæformis. *Host gram. austr.* 3. *p.* 5. *t.* 6.
Linear-spiked Dog's tail-grass.
Nat. of Hungary, Russia, and Hudson's Bay.
Introd. 1773, by Mons. Richard.
Fl. July. H. ⊙.

4. C. spica secunda, calycis gluma interiore spiculis subjecta. *Willden. sp. pl.* 1. *p.* 413. *Cavanill. ic.* 1. *p.* 62. *t.* 91. *Lima.*
Imbricated Dog's-tail-grass.
Nat. of Spain.
Introd. 1776, by Mons. Thouin.
Fl. July and August. H. ⊙.

5. C. spiculis secundis alternis sessilibus rigidis obtusis appressis. *Willden. sp. pl.* 1. *p.* 413. *durus.*

Poa dura. *Host gram. austr.* 2. *p.* 53. *t.* 73.
Rigid Dog's-tail-grass.
Nat. of the South of Europe.
Introd. 1776, by Mons. Thouin.
Fl. July. H. ⊙.

coracanus. 6. C. spicis digitatis incurvatis, culmo compresso erecto, foliis suboppositis. *Willden. sp. pl.* 1. *p.* 415. *Schreb. gram.* 2. *p.* 71. *t.* 35.
Thick-spiked Dog's-tail-grass.
Nat. of India.
Cult. 1714, by the Duchess of Beaufort. *Br. mus. H. S.* 138. *fol.* 27.
Fl. July—September. S. ⊙.

ægyptius. 7. C. spicis digitatis quaternis obtusis patentissimis mucronatis, calycibus mucronatis, caule repente, foliis oppositis. *Willden. sp. pl.* 1. *p.* 416.
Creeping Dog's-tail-grass.
Nat. of Africa, Asia, and America.
Introd. 1773, by Mons. Richard.
Fl. July—September. H. ⊙.

indicus. 8. C. spicis digitatis linearibus, culmo compresso declinato basi nodoso, foliis alternis. *Willden. sp. pl.* 1. *p.* 417.
Kavara-pullu. *Rheed. mal.* 12. *p.* 131. *t.* 69.
Indian Dog's-tail-grass.
Nat. of both Indies.
Cult. 1714, by the Duchess of Beaufort. *Br. mus. H. S.* 137. *fol.* 21.
Fl. August. S. ⊙.

virgatus. 9. C. panicula ramis simplicibus, floribus sessilibus subsexfloris: ultimo sterili; infimis subaristatis. *Willden. sp. pl.* 1. *p.* 417.
Gramen Dactylon panicula longa e spicis plurimis gracilioribus mollibus constante. *Sloan. jam.* 1. *p.* 113. *t.* 70. *f.* 2.

Fine-spiked Dog's-tail-grass.
Nat. of Jamaica.
Cult. 1727, by Mr. Ph. Miller. *R. S. n.* 273.
Fl. July—September. S. ♃.

0. C. paniculæ spiculis sterilibus pendulis ternatis, floribus aristatis. *Willden. sp. pl.* 1. *p.* 418. *Fl. græca* 1. *p.* 62. *t.* 79. *Host gram. austr.* 3. *p.* 4. *t.* 4. *aureus.*
Golden-spiked Dog's-tail-grass.
Nat. of the South of Europe, and the Levant.
Introd. 1770, by Mons. Richard.
Fl. July. H. ⊙.

FESTUCA. *Gen. pl.* 119.

Cal. 2-valvis. *Spicula* oblonga, teretiuscula, glumis acuminatis.

. F. panicula secunda, spiculis erectis lævibus, calycis altera valvula integra; altera acuminata. *Willden. sp. pl.* 1. *p.* 418. *Engl. bot.* 1411. *bromoides.*
Barren Fescue-grass.
Nat. of Britain.
Fl. June. H. ⊙.

. F. panicula secunda coarctata, flosculis teretiusculis basi glabris, culmo tetragono, foliis setaceis scabris. *Smith fl. brit.* 1. *p.* 113. *Engl. bot.* 585. *ovina.*
Festuca ovina. *Willden. sp. pl.* 1. *p.* 419. *Host gram. austr.* 2. *p.* 60. *t.* 84. *Svensk bot.* 78.
Sheep's Fescue-grass.
Nat. of Britain.
Fl. June. H. ♃.

F. panicula secunda coarctata, flosculis compresso-carinatis muticis calyceque subpubescentibus, culmo tetragono, foliis setaceis lævibus. *Smith fl. brit.* 1. *p.* 114. *Engl. bot.* 1355. *vivipara.*
Festuca ovina β. *Willden. sp. pl.* 1. *p.* 419.
Viviparous Fescue-grass.

Nat. of Britain.
Fl. July. H. ♃

rubra. 4. F. panicula secunda scabra, spiculis sexfloris aristatis: flosculo ultimo mutico, culmo semitereti
Willden. sp. pl. 1. *p.* 420. *Engl. bot.* 2056.
Creeping Fescue-grass.
Nat. of Britain.
Fl. July. H. ♃

duriuscula. 5. F. panicula secunda oblonga, spiculis sexflori
oblongis lævibus, foliis setaceis. *Willden. sp*
pl. 1. *p.* 421. *Engl. bot.* 470. *Fl. dan.* 84
Host gram. austr. 2. *p.* 59. *t.* 83.
Hard Fescue-grass.
Nat. of Britain.
Fl. June. H. ♃

Myurus. 6. F. panicula spicata, calycibus minutissimis mut
cis, floribus scabris: aristis longis. *Willde*
sp. pl. 1. *p.* 422. *Engl. bot.* 1412. *Host gra*
austr. 2. *p.* 66. *t.* 93.
Wall Fescue-grass.
Nat. of England.
Fl. June and July. H. ☉

uniglumis. 7. F. panicula subsimplici coarctata secunda erec
aristata, calyce univalvi, flosculis distantib
Willden. sp. pl. 1. *p.* 423. *Engl. bot.* 1430.
Single-husk'd Fescue-grass.
Nat. of England.
Fl. June. H. ☉

gigantea. 8. F. panicula secunda nutante ramosa laxa, floscu
lanceolatis ventricosis aristatis, foliis ensiform
bus nervosis. *Smith fl. brit.* 1. *p.* 120. *En*
bot. 1820. *Svensk bot.* 120.
Bromus giganteus. *Willden. sp. pl.* 1. *p.* 4
Curtis lond. Host gram. austr. 1. *p.* 6. *t.*
Gigantic Fescue-grass.
Nat. of Britain.
Fl. July and August. H.

9. F. panicula secunda erecta ramosissima coarctata, flosculis oblongis angulatis muticis, foliis ensiformibus striatis. *Smith fl. brit.* 1. *p.* 121. *Engl. bot.* 1005. *calamaria.*
Poa trinervata. *Willden. sp. pl.* 1. *p.* 389.
Reed-like Fescue-grass.
Nat. of Scotland.
Fl. July. H. ♃.

0. F. panicula secunda erectiuscula laxa, spiculis linearibus compressis obtusiusculis, flosculis cylindricis obsolete nervosis. *Smith fl. brit.* 1. *p.* 123. *Engl. bot.* 1592. *pratensis.*
Festuca pratensis. *Curtis lond.*
Meadow Fescue-grass.
Nat. of Britain.
Fl. June and July. H. ♃.

1. F. panicula erecta, spiculis ovatis quadrifloris, glumis acuminatis muticis, foliis setaceis glabris pungentibus. *Willden. sp. pl.* 1. *p.* 423. *Host gram. austr.* 3. *p.* 14. *t.* 20. *spadicea.*
Gerard's Fescue-grass.
Nat. of the Alps of France, Italy and Switzerland.
Introd. 1775, by the Doctors Pitcairn and Fothergill.
Fl. April and May. H. ⊙.

2. F. panicula secunda erecta, spiculis subaristatis: exterioribus teretibus. *Willden. sp. pl.* 1. *p.* 425. *Curtis lond. Engl. bot.* 1593. *Host gram. austr.* 2. *p.* 57. *t.* 79. *Svensk bot.* 54. *elatior.*
Tall Fescue-grass.
Nat. of Britain.
Fl. June and July. H. ♃.

3. F. spica simplici disticha: spiculis subsessilibus multifloris remotis muticis. *Willden. sp. pl.* 1. *p.* 426. *Curtis lond. Engl. bot.* 1821. *loliacea.*
Spiked Fescue-grass.
Nat. of England.
Fl. June and July. H. ♃.

14. F. pa-

calycina. 14. F. panicula coarctata, spiculis linearibus, calyce flosculis longiore, foliis basi barbatis. *Willden. sp. pl.* 1. *p.* 427. *Cavanill. ic.* 1. *p.* 33. *t.* 44, *f.* 2.
Bearded-leav'd Fescue-grass.
Nat. of Spain.
Introd. 1781, by Mons. Thouin.
Fl. June and July. H. ⊙.

unioloides. 15. F. panicula contracta, spiculis compressis octofloris muticis, foliorum vaginis apice barbatis. *Willden. hort. berolin.* 3.
Uniola-like Fescue-grass.
Nat. of North America.
Introd. 1796, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. June and July. H. ⊙.

BROMUS. *Gen. pl.* 120.

Cal. 2-valvis. *Spicula* oblonga, teres, disticha: arista infra apicem.

secalinus. 1. B. panicula nutante, spiculis ovatis compressis, glumis nudis distinctis, aristis subulatis brevioribus flexuoso-rectis. *Willden. sp. pl.* 1. *p.* 428. *Engl. bot.* 1171. *Host gram. austr.* 1. *p.* 10. *t.* 12. *Svensk bot* 204.
Smooth Rye Brome-grass.
Nat. of England.
Fl. July. H. ⊙.

multiflorus. 2. B. panicula patente, spiculis lanceolatis compressis, glumis nudis marginatis imbricatis, aristis capillaribus æqualibus rectis. *Willden. sp. pl.* 1. *p.* 428. *Engl. bot.* 1884. *Host gram. austr.* 1. *p.* 10. *t.* 11.
Downy Rye Brome-grass.
Nat. of Britain.
Fl. July. H. ⊙.

mollis. 3. B. panicula erectiuscula, spicis ovatis pubescentibus

bus: aristis rectis, foliis mollissime villosis. *Willden. sp. pl.* 1. *p.* 429. *Curtis lond. Engl. bot.* 1078. *Host gram. austr.* 1. *p.* 16. *t.* 19.
Soft Brome-grass.
Nat. of Britain.
Fl. June. H. ⊙.

4. B. panicula erecta patente, spiculis lanceolatis glabris subcompressis, aristis floralibus rectis; seminalibus refractis. *Willden. sp. pl.* 1. *p.* 429. *lanceolatus.*
Gramen hordeaceum erectum minimum. *Buxb. cent.* 5. *p.* 42. *fig. app.* 19.
Spear-leaved Brome-grass.
Nat. of the Coast of the Caspian Sea.
Introd. 1798, by Sir Henry Strachey, Bart.
Fl. June and July. H. ⊙.

5. B. panicula nutante, spiculis ovatis: aristis divaricatis. *Willden. sp. pl.* 1. *p.* 430. *Engl. bot.* 1885. *Host gram. austr.* 1. *p.* 11. *t.* 13. *squarrosus.*
Corn Brome-grass.
Nat. of England.
Fl. July. H. ♃.

6. B. panicula nutante crispa, foliis utrinque nudis: vaginis pilosis, glumis villosis. *Willden. sp. pl.* 1. *p.* 431. *purgans.*
Canadian purging Brome-grass.
Nat. of Canada.
Introd. 1793, by the Rev. Henry Mühlenberg, D.D.
Fl. July. H. ♃.

7. B. panicula erecta, spiculis subteretibus subulatis nudis submuticis. *Willden. sp. pl.* 1. *p.* 431. *Host gram. austr.* 1. *p.* 8. *t.* 9. *inermis.*
Awnless Brome-grass.
Nat. of Germany.
Introd. 1794, by Mr. John Hunnemann.
Fl. July and August. H. ♃.

8. B panicula ramosa nutante scabriuscula, spiculis linearibus subteretibus decemfloris pilosis aristatis, *asper.*

tis, culmo foliisque hirtis. *Willden. sp. pl.* 1. *p.* 432. *Engl. bot.* 1172. *Host gram. austr.* 1. *p.* 6. *t.* 7.
Bromus hirsutus. *Curtis lond.*
Hairy Wood Brome-grass.
Nat. of England.
Fl. July and August. H. ⊙.

sterilis. 9. B. panicula patula, spiculis oblongis distichis, glumis subulato-aristatis. *Willden. sp. pl.* 1. *p.* 433. *Curtis lond. Engl. bot.* 1030. *Host gram. austr.* 1. *p.* 13. *t.* 16.
Barren Brome-grass.
Nat. of Britain.
Fl. June and July. H. ⊙.

arvensis. 10. B. panicula nutante, spiculis ovato-oblongis. *Willden. sp. pl.* 1. *p.* 434. *Engl. bot.* 1984. *Host gram. austr.* 1. *p.* 12. *t.* 14.
Field Brome-grass.
Nat. of Britain.
Fl. July. H. ♃.

erectus. 11. B. panicula erecta: pedunculis subsimplicibus, flosculis lanceolatis teretiusculis, foliis radicalibus angustissimis ciliato-pilosis. *Smith fl. brit.* 1. *p.* 131. *Engl bot.* 471.
Upright Perennial Brome-grass.
Nat. of England.
Fl. July. H. ♃.

tectorum. 12. B. panicula nutante, spiculis linearibus. *Willden. sp. pl.* 1. *p.* 431. *Fl. græca* 1. *p.* 65. *t.* 82. *Host gram. austr.* 1. *p.* 13. *t.* 15.
Nodding panicled Brome-grass.
Nat. of Europe.
Introd. 1776, by Mons. Thouin.
Fl. July and August. H. ♂.

rubens. 13. B. panicula fasciculata, spiculis subsessilibus villosis, aristis erectis. *Willden. sp. pl.* 1. *p.* 435.

Fl. græca 1. *p.* 66. *t.* 83. *Host gram. austr.* 1. *p.* 15. *t.* 18.
Spanish Brome-grass.
Nat. of the South of Europe.
Introd. 1776, by Mons. Thouin.
Fl. June. H. ♃.

14. B. racemo simplicissimo, pedunculis unifloris, *racemosus.*
floribus sexfloris lævibus aristatis. *Willden. sp. pl.* 1. *p.* 436. *Engl. bot.* 1079.
Smooth Brome-grass.
Nat. of England.
Fl. June. H. ⊙.

15. B. panicula erecto-patente subramosa, flosculis *diandrus.*
lanceolatis nervosis sulcatis diandris. *Smith fl. brit.* 1. *p.* 135.
Bromus diandrus. *Curtis lond. Engl. bot.* 1006.
Bromus madritensis. *Willden. sp. pl.* 1. *p.* 437. *Host gram. austr.* 1. *p.* 14. *t.* 17.
Upright Annual Brome-grass.
Nat. of England.
Fl. June. H. ⊙.

16. B. spica simplici nutante secunda, spiculis sessili- *sylvaticus.*
bus teretiusculis, aristis gluma longioribus, foliis pilosis. *Smith fl. brit.* 1. *p.* 136. *Engl. bot.* 729. *Host gram. austr.* 1. *p.* 17. *t.* 21.
Bromus gracilis. *Willden. sp. pl.* 1. *p.* 438.
Slender Wood Brome-grass.
Nat. of Britain.
Fl. July. H. ♃.

17. B. culmo indiviso, spiculis alternis subsessilibus *pinnatus.*
teretibus subaristatis. *Willden. sp. pl.* 1. *p.* 438. *Engl. bot.* 730 *Host gram. austr.* 1. *p.* 18. *t.* 22.
Spiked Heath Brome-grass.
Nat. of England.
Fl. July. H. ♃.

18. B. spicis duabus erectis alternis. *Willden. sp.* *distachyos.*
pl. 1. *p.* 439. *Host gram. austr.* 1. *p.* 16. *t.* 20.

Two-spiked Brome-grass.
Nat. of the South of Europe and the Levant.
Introd. 1772, by Mons. Richard.
Fl. June. H. ♃.

STIPA. *Gen. pl.* 121.

Cal. 2-valvis, uniflorus. *Cor.* valvula exteriore terminali, basi articulata.

pennata. 1. S. aristis lanatis. *Willden. sp. pl.* 1. *p.* 440. *Engl. bot.* 1356.
Common Feather-grass.
Nat. of England.
Fl. July and August. H. ♃.

juncea. 2. S. aristis nudis rectis, calycibus semine longioribus, foliis intus lævibus. *Willden. sp. pl.* 1. *p.* 440. *Fl. græca* 1. *p.* 67. *t.* 85.
Rush-leaved Feather-grass.
Nat. of France and Switzerland.
Introd. 1772, by Mons. Richard.
Fl. July. H. ♂.

AVENA. *Gen. pl.* 122.

Cal. 2-valvis, multiflorus: arista dorsali contorta.

sibirica. 1. A. paniculata, calycibus unifloris, seminibus hirsutis, aristis calyce triplo longioribus. *Willden. sp. pl.* 1. *p.* 443.
Festuca glumis unifloris, aristis calyce triplo longioribus. *Gmel. sibir.* 1. *p.* 113. *t.* 22.
Siberian Oat-grass.
Nat. of Siberia.
Introd. 1777, by Messrs. Kennedy and Lee.
Fl. July and August. H. ♃.

pensylvanica. 2. A. panicula attenuata, calycibus bifloris, seminibus villosis, aristis calyce duplo longioribus. *Willden. sp. pl.* 1. *p.* 445.
Pensylvanian Oat-grass.

Nat. of Pensylvania.
Introd. 1785, by William Pitcairn, M. D.
Fl. June and July. H. ⊙.

3. A. panicula contracta, flosculis binis: altero pedunculato; apice biaristatis, dorso arista reflexa. *Willden. sp. pl.* 1. *p.* 445. *Cavanill. ic.* 1. *p.* 34. *t.* 45. *f.* 1. *loeflingiana.*
Spanish Oat-grass.
Nat. of Spain.
Introd. 1770, by Mons. Richard.
Fl. June and July. H. ⊙.

4. A. panicula oblonga contracta secunda, flosculis geminis apice biaristatis, dorso arista geniculata. *Willden. sp. pl.* 1. *p.* 446. *Engl. bot.* 1266. *Host gram. austr.* 2. *p.* 41, *t.* 56. *strigosa.*
Bristle-pointed Oat.
Nat. of Britain.
Fl. July. H. ⊙.

5. A. paniculata, calycibus dispermis, seminibus lævibus: altero-aristato. *Willden. sp. pl.* 1. *p.* 446. *Host gram. austr.* 2. *p.* 43. *t.* 59. *sativa.*
α Avena nigra. *Bauh. pin.* 23.
Cultivated Black Oat.
β Avena alba. *Bauh. pin.* 23.
Cultivated White Oat.
Nat.
Fl. July. H. ⊙.

6. A. paniculata, calycibus trifloris, receptaculo calycem excedente, petalis dorso aristatis; tertio flosculo mutico. *Willden. sp. pl.* 1. *p.* 447. *Host gram. austr.* 3. *p.* 30. *t.* 43. *nuda.*
Naked Oat.
Nat.
Fl. July. H. ⊙.

7. A. paniculata, calycibus trifloris, flosculis omnibus aristatis basique pilosis. *Willden. sp. pl.* 1. *p.* 447. *fatua.*

p. 447. *J. Miller illustr. Host gram. austr.* 2. *p.* 42. *t.* 58. *Svensk bot.* 144.
Wild Oat, or Haver.
Nat. of Britain.
Fl. August. H. ⊙.

pubescens. 8. A. subspicata, calycibus subtrifloris basi pilosis, foliis planis pubescentibus. *Willden. sp. pl.* 1. *p.* 448. *Engl. bot.* 1640. *Host gram. austr.* 2. *p.* 37. *t.* 50.
Downy Oat-grass.
Nat. of Britain.
Fl. June and July. H. ♃.

sterilis. 9. A. paniculata, calycibus quinquefloris: exterioribus flosculis aristisque basi pilosis; interioribus muticis. *Willden. sp. pl.* 1. *p.* 449. *Jacqu. ic.* 1. *t.* 23. *Host gram. austr.* 2. *p.* 42. *t.* 57.
Bearded Oat-grass.
Nat. of Barbary.
Cult. 1640. *Park. theatr.* 1148. *f.* 4.
Fl. July. H. ⊙.

flavescens. 10. A. panicula laxa, calycibus trifloris brevibus, flosculis omnibus aristatis. *Willden. sp. pl.* 1. *p.* 449. *Curtis lond. Engl. bot.* 952. *Host gram. austr.* 3. *p.* 26. *t.* 38.
Yellow Oat-grass.
Nat. of Britain.
Fl. June and July. H. ♃.

fragilis. 11. A. spicata, calycibus quadrifloris flosculo longioribus. *Willden. sp. pl.* 1. *p.* 450. *Fl. græca* 1. *p.* 70. *t.* 88. *Host gram. austr.* 2. *p.* 40. *t.* 54.
Brittle Oat-grass.
Nat. of the South of Europe.
Introd. 1770, by Mons. Richard.
Fl. July. H. ⊙.

pratensis. 12. A. subspicata, calycibus quinquefloris. *Willden. sp.*

sp. pl. 1. *p.* 451. *Engl. bot.* 1204. *Fl. dan.* 1083. *Host gram. austr.* 2. *p.* 38. *t.* 51.
Narrow-leaved Oat-grass.
Nat. of Britain.
Fl. July. H. ♃.

13. A. panicula subspicata, calycibus trifloris, flosculis basi pilosis, culmo basi ramoso, foliis distichis. *Willden. sp. pl.* 1. *p.* 452. *Host gram. austr.* 2. *p.* 39. *t.* 53. *distichophylla.*
Fan-leaved Oat.
Nat. of Switzerland.
Introd. 1791, by Professor Allioni.
Fl. July. H. ♃.

LAGURUS. *Gen. pl.* 123.

Cal. 2-valvis: arista villosa. *Cor.* petalo exteriore aristis 2 terminalibus; tertia dorsali retorta.

1. Lagurus. *Willden. sp. pl.* 1. *p.* 453. *Engl. bot.* 1334. *Fl. græca* 1. *p.* 71. *t.* 90. *Host gram. austr.* 2. *p.* 34. *t.* 46. *ovatus.*
Hare's-tail-grass.
Nat. of Guernsey.
Fl. June. H. ☉.

ARUNDO. *Gen. pl.* 124.

Cal. 2-valvis. *Flosculi* congesti, lana cincti.

1. A. calycibus quinquefloris, panicula diffusa, culmo fruticoso. *Willden. sp. pl.* 1. *p.* 454. *Donax.*
α Arundo sativa, seu Donax Dioscoridis. *Bauh. theatr.* 271.
Manured Reed.
β Arundo indica laconica versicolor. *Moris. hist.* 3. *p.* 219. *s.* 8. *t.* 8. *f.* 9. versicolor.
Striped Reed.
Nat. of the South of Europe.
Cult. 1648. *Hort. oxon. edit.* 1. *p.* 6.
Fl. July and August. H. ♃.

2. A. ca-

Phragmites. 2. A. calycibus quinquefloris, panicula laxa. *Willden. sp. pl.* 1. *p.* 454. *Engl. bot.* 401. *Svensk bot.* 114.
Common Reed.
Nat. of Britain.
Fl. July—September. H. ♃.

epigejos. 3. A. calycibus unifloris, panicula erecta, foliis subtus glabris. *Willden. sp. pl.* 1. *p.* 456. *Engl. bot.* 403.
Wood Reed.
Nat. of Britain.
Fl. July. H. ♃.

Calamagrostis. 4. A. calycibus unifloris lævibus, corollis lanuginosis, culmo ramoso. *Willden. sp. pl.* 1. *p.* 456. *Engl. bot.* 2159.
Small Reed.
Nat. of England.
Fl. July. H. ♃.

colorata. 5. A. calycibus carinatis unifloris, corollis glabris basi penicillis duobus lanuginosis, foliis planis. *Willden. sp. pl.* 1. *p.* 457. *Svensk bot.* 107.
Phalaris arundinacea. *Engl. bot.* 402. *Host gram. austr.* 2. *p.* 25. *t.* 33.
Canary Reed-grass.
Nat. of England.
Fl. July. H. ♃.

arenaria. 6. A. calycibus unifloris, foliis involutis mucronato-pungentibus. *Willden. sp. pl.* 1. *p.* 457. *Engl. bot.* 520. *Fl. dan.* 917. *Svensk bot.* 138.
Sea Reed. Marram. Sea Mat-weed.
Nat. of Britain.
Fl. June and July. H. ♃.

LOLIUM. *Gen. pl.* 126.

Cal. 1-phyllus, fixus, multiflorus.

perenne. 1. L. spica mutica, spiculis compressis multifloris. *Willden.*

Willden. sp. pl. 1. *p.* 461. *Engl. bot.* 315. *Fl. dan.* 747. *Schreb. gram.* 2. *p.* 79. *t.* 37. *Host gram. austr.* 1. *p.* 20. *t.* 25. *Svensk bot.* 71.
Perennial Darnel, or Rye-grass. Red Darnel.
Nat. of Britain.
Fl. May and June. H. ♃.

2. L. spica aristata, spiculis compressis multifloris. *Willden. sp. pl.* 1. *p.* 462. *Engl. bot.* 1124. *Schreb. gram.* 2. *p.* 74. *t.* 36. *Host gram. austr.* 1. *p.* 20. *t.* 26. *Svensk bot.* 192. *temulentum.*
Bearded Darnel.
Nat. of Britain.
Fl. July and August. H. ⊙.

3. L. spica submutica, spiculis longitudine calycis, flosculis ellipticis, culmo glaberrimo. *Smith fl. brit.* 1. *p.* 150. *Engl. bot.* 1125. *arvense.*
Annual beardless Darnel. White Darnel.
Nat. of England.
Fl. July. H. ⊙.

ROTTBŒLLIA. *Gen. pl.* 1573.

Rachis articulata, teretiuscula, in pluribus filiformis. *Cal.* ovato-lanceolatus, planus, uni- vel bivalvis. *Flosculi* alterni in rachi flexuosa.

1. R. spica tereti subulata incurvata, gluma calycina bivalvi subulata adpressa. *Willden. sp. pl.* 1. *p.* 463. *Engl. bot.* 760. *Fl. græca* 1. *p.* 72. *t.* 91. *Fl. dan.* 917. *Host gram. austr.* 1. *p.* 18. *t.* 23. *incurvata.*
Sea Hard-grass.
Nat. of England.
Fl. July and August. H. ⊙.

ELYMUS. *Gen. pl.* 128.

Cal. lateralis, bivalvis, aggregatus, multiflorus.

1. E. spica erecta arcta, calycibus tomentosis flosculo longioribus. *arenarius.*

longioribus. *Willden. sp. pl.* 1. *p.* 467. *Engl. bot.* 1672. *Schreb. gram.* 2. *p.* 85. *t.* 40. *Fl. dan.* 847. *Svensk bot.* 60.
Upright Sea Lyme-grass.
Nat. of Britain.
Fl. May and June. H. ♃.

geniculatus. 2. E. spica inflexo-pendula laxa, calycibus setaceis patulis spicula longioribus, foliis mucronato-pungentibus. *Smith fl. brit.* 1. *p.* 153. *Engl. bot.* 1586.
Pendulous Sea Lyme-grass.
Nat. of England.
Fl. July. H. ♃.

giganteus. 3. E. spica erecta arcta, spiculis senis sexfloris villosis, calycibus subulatis glabris spicula longioribus. *Willden. sp. pl.* 1. *p.* 467.
Gigantic Lyme-grass.
Nat. of North America.
Introd. 1790, by Mr. William Curtis.
Fl. July and August. H. ♃.

sibiricus. 4. E. spica pendula arcta, spiculis binatis calyce longioribus. *Willden. sp. pl.* 1. *p.* 468. *Schreb. gram.* 2. *p.* 1. *t.* 21. *f.* 1.
Siberian Lyme-grass.
Nat. of Siberia.
Cult. 1758, by Mr. Ph. Miller.
Fl. June and July. H. ♃.

philadelphicus. 5. E. spica pendula patula, spiculis sexfloris: inferioribus ternatis. *Willden. sp. pl.* 1. *p.* 468.
Philadelphian Lyme-grass.
Nat. of North America.
Introd. 1790, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. July and August. H. ♃.

canadensis. 6. E. spica nutante patula, spiculis inferioribus ternatis; superioribus binatis. *Willden. sp. pl.* 1. *p.* 468.

Gramen secalinum majus altissimum virginianum.
Moris. hist. 3. *p.* 180. *s.* 8. *t.* 2. *f.* 10.
Canadian Lyme-grass.
Nat. of North America.
Introd. before 1699, by the Rev. John Banister.
Moris. loc. cit.
Fl. July and August. H. ♃.

7. E. spica erecta, spiculis trifloris, involucro striato. *Willden. sp. pl.* 1. *p.* 469. *virginicus.*
Virginian Lyme-grass.
Nat. of Virginia.
Introd. 1781, by Mr. William Curtis.
Fl. June and July. H. ♃.

8. E. spica erecta, spiculis bifloris pubescentibus involucro striato brevioribus. *Willden. sp. pl.* 1. *p.* 470. *striatus.*
Striated Lyme-grass.
Nat. of North America.
Introd. about 1790.
Fl. July. H. ♃.

9. E. spica erecta, spiculis bifloris involucro æqualibus. *Willden. sp. pl.* 1. *p.* 470. *Engl. bot.* 1317. *Host gram. austr.* 1. *p.* 22. *t.* 28. *europæus.*
Wood Lyme-grass.
Nat. of England.
Fl. June. H. ♃.

10. E. spiculis bifloris, involucris setaceis patentissimis. *Willden. sp. pl.* 1. *p.* 470. *Schreb. gram.* 2. *p.* 17. *t.* 24. *f.* 2. *Caput medusæ.*
Portuguese Lyme-grass.
Nat. of Portugal.
Introd. 1784, by Mons. Thouin.
Fl. July. H. ☉.

11. E. spica erecta, spiculis involucro destitutis patentibus. *Willden. sp. pl.* 1. *p.* 471. *Jacqu. ic.* 2. *t.* 305. *Hystrix.*

Rough Lyme-grass.
Nat. of the Levant.
Introd. 1770, by Mons. Richard.
Fl. July and August. H. ⊙.

SECALE. *Gen. pl.* 127.

Cal. oppositus, 2-valvis, 2-florus, solitarius.

cereale. 1. S. glumarum ciliis scabris. *Willden. sp. pl.* 1. *p.* 471. *Host gram. austr.* 2. *p.* 35. *t.* 48.
hybernum. α Secale hybernum vel majus. *Bauh. pin.* 23.
Winter manured Rye.
vernum. β Secale vernum vel minus. *Bauh. pin.* 23.
Spring manured Rye.
Nat.
Fl. June and July. H. ⊙.

HORDEUM. *Gen. pl.* 129.

Cal. lateralis, bivalvis, uniflorus, ternus.

vulgare. 1. H. flosculis omnibus hermaphroditis aristatis: ordinibus duobus erectioribus. *Willden. sp. pl.* 1. *p.* 472. *Host gram. austr.* 3. *p.* 23. *t.* 34.
Spring Barley.
Nat.
Fl. July. H. ⊙.

hexastichon. 2. H. flosculis omnibus hermaphroditis aristatis, seminibus sexfariam positis. *Willden. sp. pl.* 1. *p.* 473. *Host gram. austr.* 3. *p.* 24. *t.* 35.
Winter Barley.
Nat.
Fl. July. H. ⊙.

distichon. 3. H. flosculis lateralibus masculis muticis, seminibus angularibus imbricatis. *Willden. sp. pl.* 1. *p.* 473. *Host gram. austr.* 3. *p.* 25. *t.* 36.
Common Barley.
Nat.
Fl. July. H. ⊙.

4. H. flos-

4. H. flosculis lateralibus masculis muticis, seminibus angularibus patentibus corticatis. *Willden. sp. pl.* 1. *p.* 473. *Host gram. austr.* 3. *p.* 29. *t.* 37. *Zeocriton.*
Battledore Barley.
Nat.
Fl. July. H. ⊙.

5. H. flosculis omnibus fertilibus ternis aristatis, involucris setaceis basi ciliatis. *Willden. sp. pl.* 1. *p.* 474. *Fl. græca* 1. *p.* 79. *t.* 98. *bulbosum.*
Bulbous Barley.
Nat. of Italy and the Levant.
Introd. 1770, by Mons. Richard.
Fl. July. H. ♃.

6. H. flosculis lateralibus masculis aristatis, involucris intermediis ciliatis. *Willden. sp. pl.* 1. *p.* 474. *Curtis lond. Engl. bot.* 1971. *Host gram. austr.* 1. *p.* 25. *t.* 32. *murinum.*
Wall Barley. Mouse Barley. Way Bennet.
Nat. of Britain.
Fl. April—August. H. ⊙.

7. H. flosculis lateralibus masculis brevius aristatis, glumis calycinis omnibus setaceis scabris. *Smith fl. brit.* 1. *p.* 156. *Engl. bot.* 409. *pratense.*
Hordeum secalinum. *Willden. sp. pl.* 1. *p.* 475. *Host gram. austr.* 1. *p.* 26. *t.* 33.
Meadow Barley.
Nat. of England.
Fl. June. H. ♃.

8. H. flosculis lateralibus masculis aristatis dorso hirsutis, involucris scabris. *Willden. sp. pl.* 1. *p.* 475. *Engl. bot.* 1205. *Host gram. austr.* 1. *p.* 27. *t.* 34. *maritimum.*
Sea Barley. Squirrel-tail grass.
Nat. of Britain.
Fl. June and July. H. ⊙.

jubatum. 9. H. aristis involucrisque setaceis longissimis. *Willden. sp. pl.* 1. *p.* 476. (exclusis synonymis Schreberi et Buxbaumii.)
Long-bearded Barley.
Nat. of North America.
Introd. 1782, by the Hudson's Bay Company.
Fl. July and August. H. ♂.

TRITICUM. *Gen. pl.* 130.

Cal. bivalvis, solitarius, subtriflorus. *Flos* obtusiusculus.

æstivum. 1. T. calycibus quadrifloris ventricosis glabris imbricatis aristatis. *Willden. sp. pl.* 1. *p.* 476.
Summer Wheat.
Nat.
Fl. July. H. ⊙.

hybernum. 2. T. calycibus quadrifloris ventricosis lævibus imbricatis submuticis. *Willden. sp. pl.* 1. *p.* 477.
Triticum vulgare. *Host gram. austr.* 3. *p.* 18. *t.* 26.
Winter or Lammas Wheat.
Nat.
Fl. July. H. ♂.

turgidum. 3. T. calycibus quadrifloris ventricosis villosis imbricatis obtusis. *Willden. sp. pl.* 1. *p.* 478. *Host gram. austr.* 3. *p.* 19. *t.* 28.
Turgid or Cone Wheat.
Nat.
Fl. July. H. ♂.

polonicum. 4. T. calycibus bifloris nudis, flosculis longissime aristatis, racheos dentibus barbatis. *Willden. sp. pl.* 1. *p.* 478. *Host gram. austr.* 3. *p.* 21. *t.* 31.
Polish Wheat.
Nat.
Cult. 1692. *Pluk. phyt. t.* 231. *f.* 6.
Fl. July. H. ⊙.

5. T. ca-

5. T. calycibus quadrifloris truncatis, flosculis aristatis hermaphroditis: intermedio neutro. *Willden. sp. pl.* 1. *p.* 478. *Host gram. austr.* 3. *p.* 21. *t.* 30. *Spelta.*
Spelt Wheat.
Nat.
Fl. July and August. H. ♂.

6. T. calycibus subtrifloris: primo aristato; intermedio sterili. *Willden. sp. pl.* 1. *p.* 479. *Host gram. austr.* 3. *p.* 22. *t.* 32. *monococcum.*
One-grain'd Wheat. St. Peter's-corn.
Nat.
Cult. 1648. *Hort. oxon. edit.* 1. *p.* 10. Briza.
Fl. July and August. H. ☉.

7. T. spica ovata compressa bifaria, glumis calycinis corollinisque glabris, aristis flosculo brevioribus. *Willden. sp. pl.* 1. *p.* 480. *prostratum.*
Secale prostratum. *Jacqu. hort. vind.* 3. *p.* 25. *t.* 44.
Trailing Wheat-grass.
Nat. of Siberia.
Introd. 1780, by Mons. Thouin.
Fl. June. H. ☉.

8. T. calycibus quinquefloris truncatis, foliis involutis. *Willden. sp. pl.* 1. *p.* 480. *Engl. bot.* 814. *Fl. græca* 1. *p.* 80. *t.* 99. *Fl. dan.* 916. *Host gram austr.* 3. *p.* 23. *t.* 33. *junceum.*
Sea Rushy Wheat-grass.
Nat. of England.
Fl. July. H. ♃.

9. T. calycibus quadrifloris subulatis acuminatis, foliis planis. *Willden. sp. pl.* 1. *p.* 481. *Engl. bot.* 909. *Fl. dan.* 748. *Host gram. austr.* 2. *p.* 17. *t.* 21. *Svensk bot.* 38. *repens.*
Creeping Wheat-grass. Couch-grass.
Nat. of Britain.
Fl. July and August. H. ♃.

caninum. 10. T. calycibus acuminatis subquinquenervibus quadrifloris, flosculis aristatis, foliis planis, radice fibrosa. *Smith fl. brit.* 1. *p.* 159. *Engl. bot.* 1372. *Host gram. austr.* 2. *p.* 20. *t.* 25.
Elymus caninus. *Willden. sp. pl.* 1. *p.* 469.
Fibrous or Bearded Wheat-grass.
Nat. of Britain.
Fl. July. H. ♂.

tenellum. 11. T. calycibus subquadrifloris, flosculis muticis acutis, foliis setaceis. *Willden. sp. pl.* 1. *p.* 482. *Host gram. austr.* 2. *p.* 20. *t.* 26.
Dwarf Wheat-grass.
Nat. of Spain.
Introd. 1781, by Mons. Thouin.
Fl. July. H. ⊙.

unioloides. 12. T, spiculis lineari-lanceolatis carinatis distichis. *Willden. sp. pl.* 1. *p.* 483.
Poa sicula. *Jacqu. ic.* 2. *t.* 303.
Linear-spiked Wheat-grass.
Nat. of Italy.
Cult. 1758, by Mr. Ph. Miller.
Fl. July—September. H. ⊙.

loliaceum. 13. T. calycibus obtusis multifloris, spica simplici secunda, flosculis muticis, culmo ramoso. *Smith fl. brit.* 1. *p.* 159. *Engl. bot.* 221.
Triticum loliaceum. *Willden. sp. pl.* 1. *p.* 483.
Spiked Sea Wheat-grass,
Nat. of Britain.
Fl. June and July. H. ⊙.

LAPPAGO. *Gen. pl.* 131.

Cal. subtrivalvis. *Cor.* 2-valvis, resupinata.

racemosa. 1. LAPPAGO. *Willden. sp. pl.* 1. *p.* 484. *Host gram. austr.* 1. *p.* 28. *t.* 36.
Branching Lappago.
Nat. of the South of Europe.
Introd. 1771, by Mons. Richard.
Fl. July and August. H. ⊙.

TRI-

TRIGYNIA.

ERIOCAULON. *Gen. pl.* 132.

Cal. communis, capitulum imbricatum. *Petala* 3, æqualia. *Stamina* supra germen.

1. E. caule septangulari, foliis acuminatis celluloso-reticulatis, flosculis masculinis monopetalis tetrandris. *Smith fl. brit.* 3. *p.* 1010. *Engl. bot.* 733. *septangulare.*
Jointed Pipewort.
Nat. of Scotland.
Fl. September. H. ♃.

MONTIA. *Gen. pl.* 133.

Cal. 2-phyllus. *Cor.* 1-petala, irregularis. *Caps.* 1-locularis, 3-valvis.

1. **Montia.** *Willden. sp. pl.* 1. *p.* 487. *Curtis lond. Engl. bot.* 1206. *fontana.*
Water Chickweed. Blinks.
Nat. of Britain.
Fl. April and May. H. ⊙.

HOLOSTEUM. *Gen. pl.* 136.

Cal. 5-phyllus. *Petala* 5. *Caps.* unilocularis, subcylindracea, apice dehiscens.

1. H. floribus umbellatis. *Willden. sp. pl.* 1. *p.* 489. *Engl. bot.* 27. *umbellatum.*
Umbelliferous Chickweed.
Nat. of England.
Fl. July and August. H. ⊙.

KŒNIGIA. *Gen. pl.* 137.

Cal. 3-phyllus. *Cor.* nulla. *Sem.* 1, ovatum, nudum.

1. **Kœnigia.** *Willden. sp. pl.* 1. *p.* 490. *Fl. dan.* 418. *islandica.*
Iceland

Iceland Kœnigia.
Nat. of Iceland.
Introd. 1773, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. April. H. ⊙.

POLYCARPON. *Gen. pl.* 138.

Cal. 5-phyllus. *Petala* 5, minima, ovata. *Caps.* 1-locularis, 3-valvis.

tetraphyllum. 1. P. caule ramoso prostrato, foliis quaternis. *Willden. sp. pl.* 1. *p.* 490. *Engl. bot.* 1031.
Four-leav'd All-seed.
Nat. of England.
Fl. July. H. ⊙.

MOLLUGO. *Gen. pl.* 139.

Cal. 5-phyllus. *Cor.* 0. *Caps.* 3-locularis, trivalvis.

verticillata. 1. M. foliis verticillatis cuneiformibus acutis, caule subdiviso decumbente, pedunculis unifloris. *Willden. sp. pl.* 1. *p.* 492.
Alsine procumbens, gallii facie. *Ehret pict. t.* 6. *f.* 3.
Whorl'd Mollugo.
Nat. of Virginia.
Cult. 1748. *Ehret loc. cit.*
Fl. June—August. H. ⊙.

MINUARTIA. *Gen. pl.* 140.

Cal. 5-phyllus. *Cor.* 0. *Caps.* 1-locularis, 3-valvis. *Semina* nonnulla.

dichotoma. 1. M. floribus confertis dichotomis. *Willden. sp. pl.* 1. *p.* 492. *Act. stockh.* 1758. *p.* 17. *t.* 1. *f.* 2.
Fork'd Minuartia.
Nat. of Spain.
Introd. 1771, by Mons. Richard.
Fl. June and July. H. ⊙.

QUERIA. *Gen. pl.* 141.

Cal. 5-phyllus. *Cor.* 0. *Caps.* 1-locularis. *Sem.* 1.

1. Q. floribus confertis. *Willden. sp. pl.* 1. *p.* 493. *hispanica.*
Quer fl. espan. 6. *p.* 667. *t.* 15. *f.* 2.
Spanish Queria.
Nat. of Spain.
Introd. 1800, by the Marchioness of Bute.
Fl. most part of the Summer. H. ⊙.

2. Q. floribus solitariis, caule dichotomo. *Willden. canadensis.*
sp. pl. 1. *p.* 491.
Canadian Queria.
Nat. of North America.
Introd. 1806, by H. R. H. The Duke of Kent.
Fl. most part of the Summer. H. ♂.

LECHEA. *Gen. pl.* 142.

Cal. 3-phyllus. *Petala* 3, linearia. *Capsula* 3-locularis, 3-valvis: valvulis totidem interioribus. *Sem.* 1.

1. L. foliis lineari-lanceolatis, floribus paniculatis. *minor.*
Willden. sp. pl. 1. *p.* 495. *Lamark illustr.* 1. *p.* 221. *t.* 52. *f.* 1.
Lesser Lechea.
Nat. of North America.
Introd. 1802, by H. R. H. The Duke of Kent.
Fl. July—September. H. ♃.

2. L. foliis ovato-lanceolatis, floribus lateralibus vagis. *major.*
Willden. sp. pl. 1. *p.* 495. *Lamark illustr.* 1. *p.* 221. *t.* 52. *f.* 2.
Greater Lechea.
Nat. of Canada.
Cult. before 1780, by John Fothergill, M. D. *Hort. upton.* 32.
Fl. June and July. H. ♃.

Classis IV.

TETRANDRIA

MONOGYNIA.

PETROPHILA.

Brown in linn. soc. transact. 10. *p.* 67.

Cor. 4-fida, tota simul decidua. *Antheræ* apicibus concavis corollæ immersæ. *Squamulæ* nullæ hypogynæ. *Styli* basis persistens. *Nux* supera, lenticularis, hinc comosa, vel *Samara* basi barbata.

pulchella. 1. P. foliis trifido-bipinnatis: laciniis erectis, corollis sericeis apice tomentosis. *Brown in linn. soc. transact.* 10. *p.* 69. *prodr.* 364.
Protea pulchella. *Willden. sp. pl.* 1. *p.* 507. *Botan. magaz.* 796. *Cavanill. ic.* 6. *p.* 33. *t.* 550.
Fennel-leaved Petrophila.
Nat. of New South Wales.
Introd. about 1790, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. July and August. G. H. ♄.

diversifolia. 2. P. foliis bi-tripinnatifidis planis: laciniis mucronatis, corollis barbatis, strobilis axillaribus pedunculatis: squamis lanatis cohærentibus. *Brown in linn. soc. transact.* 10. *p.* 70. *prodr.* 365.
Various-leaved Petrophila.
Nat. of New Holland. *Robert Brown,* Esq.
Introd. 1803, by Mr. Peter Good.
Fl. G. H. ♄.

ISOPOGON.

Brown in linn. soc. transact. 10. *p.* 71.

Cor. 4-fida: tubo diutius persistente. *Antheræ* apicibus concavis corollæ immersæ. *Squamulæ* nullæ hypogynæ. *Stylus* totus deciduus. *Nux* supera, ventricosa, undique comosa.

1. I. foliis pinnatifidis bipinnatifidisque filiformibus supra sulcatis: laciniis erectiusculis, ramis glabris, corollæ tubo pubescente: laminis infra glabris apice barbato. *Brown in linn. soc. transact.* 10. *p.* 71. *prodr.* 365. *anethifolius.*
Protea anethifolia. *Salisb. prodr.* 48.
Protea acufera. *Cavanill. ic.* 6. *p.* 33. *t.* 549.
Dill-leaved Isopogon.
Nat. of New South Wales.
Cult. 1796, by R. A. Salisbury, Esq.
Fl. March—June. G. H. ♄.

2. I. foliis bipinnatifidis subtriternatis filiformibus supra canaliculatis: laciniis divaricatis, ramulis tomentosis, corollis glabris apice pilosiusculis. *Brown in linn. soc. transact.* 10. *p.* 72. *prodr.* 366. *formosus.*
Handsome Isopogon.
Nat. of New Holland. *Robert Brown*, Esq.
Introd. 1805.
Fl. G. H. ♄.

3. I. foliis trifido-pinnatifidis bipinnatifidisve: laciniis linearibus planis patenti-erectis subtus lævibus, strobili squamis stuposis. *Brown in linn. soc. transact.* 10. *p.* 72. *prodr.* 366. *anemonifolius.*
Protea anemonifolia. *Botan. magaz.* 697. *Andrews's reposit.* 332.
Protea tridactylides, *Cavanill. ic.* 6. *p.* 33. *t.* 548.
Anemone-leaved Isopogon.
Nat. of New South Wales.
Introd. about 1791, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. July and August. G. H. ♄.

4. I. foliis cuneatis planis trilobis: basi attenuatis petiolatis; lobis integerrimis, ramulis tomentosis. *Brown in linn. soc. transact.* 10. *p.* 72. *prodr.* 366. *trilobus.*

Three-lobed Isopogon.
Nat. of New Holland. *Robert Brown*, Esq.
Introd. 1803, by Mr. Peter Good.
Fl. May and June. G. H. ♄.

PROTEA.

Brown in linn. soc. transact. 10. *p.* 74.

Pet. 4, quorum 3 superne cohærentia. *Antheræ* apicibus concavis corollæ immersæ. *Nux* supera, undique barbata, stylo persistente coronata

cynaroides. 1. P. foliis subrotundis petiolatis, involucris sericeis: bracteis interioribus acutis imberbibus, stylo infra medium pubescente. *Brown in linn. soc. transact.* 10. *p.* 75.
Protea cynaroides. *Willden. sp. pl.* 1. *p.* 534. *Andrews's reposit.* 288. *Botan. magaz.* 770.
Artichoke-flower'd Protea.
Nat. of the Cape of Good Hope.
Introd. 1774, by Mr. Francis Masson.
Fl. November—March. G. H. ♄.

longiflora. 2. P. foliis ovato-oblongis sessilibus basi subcordatis simplicibusve, ramis tomentosis, involucro sericeo: bracteis intimis elongatis sericeo-ciliatis, corollæ aristis brevissimis, stylo glabro involucro longiore. *Brown in linn. soc. transact.* 10. *p.* 76.
Protea longiflora. *Lamark illustr.* 1. *p.* 234.
Protea lacticolor. *Salisb. paradis.* 27.
Protea ochroleuca. *Smith exot. bot.* 2. *p.* 43. *t.* 81.
Milk-colour'd Protea.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1795.
Fl. January—March. G. H. ♄.

speciosa. 3. P. foliis obovato-oblongis basi angustatis ramisque glabris, involucri bracteis omnibus sericeis: interioribus apice subdilatatis mediisque barbatis,

tis, stylo pubescente, aristis corollæ apice lanatis. *Brown in linn. soc. transact.* 10. *p.* 78.
Protea speciosa. *Linn. mant.* 191. *Botan. magaz.* 1183.
Splendid Protea.
Nat. of the Cape of Good Hope.
Introd. 1786, by Mr. Francis Masson.
Fl. March—June. G. H. ♄.

4. P. foliis angusto-oblongis venosis obliquis: basi simplici; marginibus ramisque tomentosis, involucri bracteis ciliatis: intimis lingulatis imberbibus, corollis aristisque tomentosis, stylo glabro apice curvato, stigmate apice incrassato. *Brown in linn. soc. transact.* 10. *p.* 79. *formosa.*
Protea coronata. *Andrews's reposit.* 469.
Erodendrum formosum. *Salisb. paradis.* 76.
Crown-flower'd Protea.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1789.
Fl. May and June. G. H. ♄.

5. P. foliis lineari-lingulatis marginatis ciliatis, ramis pilosiusculis, involucris elongato-turbinatis: bracteis albo-ciliatis: exterioribus squarrosis; interioribus conniventibus spathulatis dorso nigro-tomentosis. *Brown in linn. soc. transact.* 10. *p.* 79. *melaleuca.*
Protea speciosa nigra. *Andrews's reposit.* 103.
Protea Lepidocarpon. *Botan. magaz.* 674.
Black-flower'd Protea.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. about 1786.
Fl. March—July. G. H. ♄.

6. P. foliis lineari-lingulatis marginatis nitentibus scabriusculis, ramis parum tomentosis, bracteis interioribus apice lanceolato-dilatato sericeo marginibus nigro barbatis, corollæ aristis vix longitudine laminarum, stylo pubescente. *Brown in linn. soc. transact.* 10. *p.* 81. *pulchella.*

Protea pulchella. *Andrews's reposit.* 270, 442.
Protea speciosa var. foliis glabris. *Andrews's reposit.* 277.
Wave-leaved Protea.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. about 1795.
Fl. March—August. G. H. ♄.

patens. 7. P. foliis angusto-oblongis subundulatis marginatis basi subattenuatis, ramisque villosis procumbentibus, involucro hemisphærico: bracteis sericeis: interiorum barba nigro-purpurea, stylo infra pubescente, corollæ aristis longitudine laminarum. *Brown in linn. soc. transact.* 10. *p.* 82.
Protea speciosa patens. *Andrews's reposit.* 543.
Spreading Protea.
Nat. of the Cape of Good Hope.
Introd. about 1789, by Mr. Francis Masson.
Fl. March—June. G. H. ♄.

longifolia. 8. P. foliis elongato-linearibus basi attenuatis, involucri turbinati bracteis glabris acutis imberbibus, corollæ aristis lamina longioribus, stylo pubescente apice curvato. *Brown in linn. soc. transact.* 10. *p.* 83.
Protea longifolia. *Andrews's reposit.* 132, 133. 144.
Long-leaved Protea.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. about 1790.
Fl. most part of the Year. G. H. ♄.

mellifera. 9. P. foliis lanceolato-lingulatis basi attenuatis, involucro turbinato: bracteis glabriusculis imberbibus viscidis, aristis corollæ albo-lanatis longitudine laminarum, stylo glabro apice simplici. *Brown in linn. soc. transact.* 10. *p.* 84.
Protea mellifera. *Willden. sp. pl.* 1. *p.* 522. *Curtis magaz.* 346. *Wendl. hort. herrenhus.* 3. *p.* 3. *t.* 13.
Honey-bearing red-bark'd Protea.

Nat. of the Cape of Good Hope.
Introd. 1774, by Mr. Francis Masson.
Fl. December—May. G. H. ♄.

grandiflora. 10. P. foliis oblongis sessilibus ramisque glabris, involucro hemisphærico imberbi nudiusculo, corollis tomentosis: unguibus dorso glabriusculis; aristis brevissimis, stylo glabro. *Brown in linn. soc. transact.* 10. *p.* 85.
Protea grandiflora. *Willden. sp. pl.* 1. *p.* 530.
Scolymocephalus foliis oblongis. *Weinm. phytanth.* 4. *p.* 286. *t.* 891.
Great-flower'd Protea.
Nat. of the Cape of Good Hope.
Introd. 1787, by Mr. Francis Masson.
Fl. May and June. G. H. ♄.

Scolymus. 11. P. foliis lineari-lanceolatis acutis submucronatis basi attenuatis, involucro hemisphærico: bracteis glabris obtusis, corollis muticis, receptaculo villoso, caule ramoso multifloro. *Brown in linn. soc. transact.* 10. *p.* 86.
Protea Scolymus. *Willden. sp. pl.* 1. *p.* 522. *Andrews's reposit.* 409. *Botan. magaz.* 698. *Wendl. sert. hannov.* 4. *p.* 4. *t.* 20.
Protea angustifolia. *Salisb. prod.* 49.
Small-flower'd Protea.
Nat. of the Cape of Good Hope.
Introd. 1780, by the Countess of Strathmore.
Fl. May and June. G. H. ♄.

mucronifolia. 12. P. foliis lanceolato-linearibus mucronatis pungentibus: basi obtusa, bracteis involucri lanceolatis mucronatis glabris, caule erecto multifloro. *Brown in linn. soc. transact.* 10. *p.* 86.
Protea mucronifolia. *Salisb. paradis.* 24. *Botan. magaz.* 933. *Andrews's reposit.* 500.
Dagger-leaved Protea.
Nat. of the Cape of Good Hope. Mr. *James Niven.*
Introd. about 1803, by Messrs. Lee and Kennedy.
Fl. July—December. G. H. ♄.

nana. 13. P. foliis subulatis mucronatis, involucris nutantibus hemisphæricis: bracteis glabris obtusis. *Brown in linn. soc. transact.* 10. *p.* 87.
Protea nana.. *Willden. sp. pl.* 1. *p.* 519.
Protea rosacea. *Smith exot. bot.* 1. *p.* 85. *t.* 44.
Protea acuifolia. *Salisb. paradis.* 2.
Dwarf Protea.
Nat. of the Cape of Good Hope.
Introd. 1787, by Mr. Francis Masson.
Fl. April—July. G. H. ♄.

tenax. 14. P. foliis lineari-lanceolatis planis basi attenuatis margine scabriusculis, ramis decumbentibus, involucro hemisphærico sericeo obtuso, corollæ (uncialis) unguibus glabriusculis; aristis lanatis lamina dimidio brevioribus. *Brown in linn. soc. transact.* 10. *p.* 88.
Erodendrum tenax. *Salisb. paradis.* 70.
Tough Protea.
Nat. of the Cape of Good Hope. Mr. *James Niven.*
Introd. about 1801, by George Hibbert, Esq.
Fl. February—May. G. H. ♄.

canaliculata. 15. P. foliis linearibus aveniis lævibus supra concaviusculis, ramisque glabris decumbentibus, involucro obtuso: bracteis interioribus subsericeis, corollæ unguibus glabris; aristis penicillatis lamina dimidio brevioribus. *Brown in linn. soc. transact.* 10. *p.* 88.
Protea canaliculata., *Andrews's reposit.* 437.
Channel-leaved Protea.
Nat. of the Cape of Good Hope. Mr. *James Niven.*
Introd. about 1800, by George Hibbert, Esq.
Fl. December—February. G. H. ♄.

acaulis. 16. P. caulibus abbreviatis, ramis depressis, foliis obovato-oblongis marginatis venosis basi attenuatis, involucris hemisphæricis inclinatis: bracteis obtusis glabris, corollis muticis. *Brown in linn. soc. transact.* 10. *p.* 89.
Protea acaulis. *Willden. sp. pl.* 1. *p.* 529.
Protea glaucophylla. *Salisb. paradis.* 11.

Stemless Protea.
Nat. of the Cape of Good Hope.
Introd. 1802, by Mr. John Middlemist.
Fl. July—September. G. H. ♄.

17. P. caulibus nanis, foliis elongato-linearibus sca- *repens.*
briusculis margine revolutis, involucro turbinato: bracteis obtusis tomentosis: interioribus margine lanatis, corollis biuncialibus: unguibus hirsutis; aristis lamina brevioribus, stylo apice simplici. *Brown in linn. soc. transact.* 10. *p.* 92.
Protea repens. *Willden. sp. pl.* 1. *p.* 523.
Scolymocephalus s. Lepidocarpodendron foliis longissimis. *Weinm. phytanth.* 4. *p.* 290. *t.* 897. *fig.* a.
Creeping Protea.
Nat. of the Cape of Good Hope.
Introd. 1800, by William Roxburgh, M.D.
Fl. G. H. ♄.

18. P. caulibus nanis, foliis elongato-lanceolatis mar- *turbiniflora.*
ginatis subundulatis lævibus, involucro subturbinato: bracteis tomentosis obtusis, corollæ aristis longitudine laminarum; lana apicis longiore crispa. *Brown in linn. soc. transact.* 10. *p.* 93.
Erodendrum turbiniflorum. *Salisb. paradis.* 108.
Protea cæspitosa. *Andrews's reposit.* 526.
Turban-flower'd Protea.
Nat. of the Cape of Good Hope. Mr. *James Niven.*
Introd. about 1803, by George Hibbert, Esq.
Fl. April and May. G. H. ♄.

19. P. caulibus nanis, foliis elongato-lanceolatis mar- *Scolopen-*
ginatis lævibus, involucro turbinato: bracteis *drium.*
lanceolatis acuminatis apice tomentosis, aristis corollæ lamina dimidio brevioribus. *Brown in linn. soc. transact.* 10. *p.* 94.
Hart's-tongue-leaved Protea.
Nat. of the Cape of Good Hope. Mr. *John Roxburgh.*

Introd. about 1802, by Messrs. Lee and Kennedy.
Fl. G. H. ♄.

cordata. 20. P. floribus lateralibus, foliis cordatis subrotundis nervosis, bracteis involucri glabris. *Brown in linn. soc. transact.* 10. *p.* 94.
Protea cordata. *Willden. sp. pl.* 1. *p.* 534. *Andrews's reposit.* 289.
Protea cordifolia. *Botan. magaz.* 649.
Heart-leaved Protea.
Nat. of the Cape of Good Hope.
Introd. about 1790, by Mr. Francis Masson.
Fl. March—May. G. H. ♄.

amplexicaulis. 21. P. floribus lateralibus, foliis cordatis ovatis amplexicaulibus divaricatis apice recurvis, bracteis involucri pubescentibus. *Brown in linn. soc. transact.* 10. *p.* 95.
Erodendrum amplexicaule. *Salisb. paradis.* 67.
Protea repens. *Andrews's reposit.* 453.
Stem-clasping Protea.
Nat. of the Cape of Good Hope.
Introd. about 1802, by Messrs. Lee and Kennedy.
Fl. January—March. G. H. ♄.

humilis. 22. P. floribus lateralibus, foliis linearibus acutis, receptaculo conico: paleis acutis. *Brown in linn. soc. transact.* 10. *p.* 95.
Protea humiflora. *Andrews's reposit.* 532.
Low-flowering Protea.
Nat. of the Cape of Good Hope. Mr. *James Niven.*
Introd. about 1802, by George Hibbert, Esq.
Fl. June—August. G. H. ♄.

acerosa. 23. P. floribus lateralibus, foliis subulatis, receptaculo convexiusculo: paleis obtusis. *Brown in linn. soc. transact.* 10. *p.* 95.
Pine-leaved Protea.
Nat. of the Cape of Good Hope.
Introd. about 1803, by Messrs. Lee and Kennedy.
Fl. March—May. G. H. ♄.

LEU-

LEUCOSPERMUM.

Brown in linn. soc. transact. 10. *p.* 95.

Pet. 4, quorum 3 (raro 4) inferne cohærentia. *Antheræ* apicibus concavis corollæ immersæ. *Stylus* deciduus. *Nux* supera, ventricosa, lævis.

1. L. stylo corollam hirsutam superante, stigmate hinc gibboso, involucro tomentoso, foliis linearibus integris: callo apicis subbarbato, ramis glabris. *Brown in linn. soc. transact.* 10. *p.* 96. *lineare.*
Protea linearis. *Willden. sp. pl.* 1. *p.* 521. *Thunb. protea, n.* 35. *tab.* 4.
Linear-leaved Leucospermum.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1774.
Fl. August and September. G. H. ♄.

2. L. stylo corollam hirsutam ¼ superante, stigmate hinc gibboso, foliis lineari-oblongis subintegris venosis: basi obtusa, bracteis involucri glabris ciliatis. *Brown in linn. soc. transact.* 10. *p.* 97. *tottum.*
Protea totta. *Willden. sp. pl.* 1. *p.* 532.
Smooth-bracted Leucospermum.
Nat. of the Cape of Good Hope.
Introd. 1774, by Mr. Francis Masson.
Fl. June—August. G. H. ♄.

3. L. stylo corollam hirsutam fere bis superante, stigmate hinc gibboso, foliis lineari-oblongis integris passimque 2-3-dentatis: callis acutis; basi obtusa, bracteis involucri tenuissime pubescentibus ciliatis, capitulis cernuis. *Brown in linn. soc. transact.* 10. *p.* 97. *medium.*
Oval-leaved Leucospermum.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. about 1794.
Fl. G. H. ♄.

4. L. stylo corollam villosissimam superante, stigmate subæquilaterali oblongo-conico, foliis ova- *Conocarpum.*

libus 3-9-dentatis, ramis bracteisque hirsutissimis. *Brown in linn. soc. transact.* 10. *p.* 99.
Protea Conocarpa. *Willden. sp. pl.* 1. *p.* 512.
Scolymocephalus africanus folio crasso nervoso. *Weinm. phytanth.* 4. *p.* 292. *t.* 899. *fig.* b.
Many-tooth'd Leucospermum.
Nat. of the Cape of Good Hope.
Introd. 1774, by Mr. Francis Masson.
Fl. G. H. ♄.

grandiflorum. 5. L. stylo corollam villosissimam superante, stigmate æquilaterali oblongo-cylindraceo, foliis oblongo-lanceolatis tridentatis integrisque, ramis hirsutissimis, bracteis involucri glabris ciliatis. *Brown in linn. soc. transact.* 10. *p.* 100.
Leucadendron grandiflorum. *Salisb. paradis.* 116.
Large-flower'd Leucospermum.
Nat. of the Cape of Good Hope. Mr. *James Niven.*
Introd. about 1800, by George Hibbert, Esq.
Fl. May—July. G. H. ♄.

puberum. 6. L. stylo corollam hirsutam superante; stigmate æquilaterali ovato, foliis lanceolatis ellipticisve integris uncia brevioribus pubescentibus, ramis hirsutis, bracteis involucri incano-villosis ellipticis longe acuminatis. *Brown in linn. soc. transact.* 10. *p.* 100.
Protea pubera. *Willden. sp. pl.* 1. *p.* 533.
Downy-leaved Leucospermum.
Nat. of the Cape of Good Hope.
Introd. 1774, by Mr. Francis Masson.
Fl. G. H. ♄.

tomentosum. 7. L. stylo longitudine fere corollæ, caule erecto, foliis linearibus cuneatisve tridentatis tormentosis, bracteis lanceolatis tubum corollæ subæquantibus. *Brown in linn. soc. transact.* 10. *p.* 101.
Protea tomentosa. *Willden. sp. pl.* 1. *p.* 514.
Protea candicans. *Andrews's reposit.* 294.
Hoary-leaved Leucospermum.
Nat. of the Cape of Good Hope.

Introd. 1789, by Mr. Francis Masson.
Fl. August and September. G. H. ♄.

8. L. stylo longitudine corollæ, caule procumbente, foliis linearibus tridentatis, bracteis orbiculato-ovatis tomentosis tubo corollæ dimidio brevioribus. *Brown in linn. soc. transact.* 10. *p.* 102. *Hypophyllum.*
Protea Hypophylla. *Willden. sp. pl.* 1. *p.* 513.
Scolymocephalus s. Conocarpodendron folio angusto, apice tridentato rubro, flore aureo. *Weinm. phytanth.* 4. *p.* 294. *t.* 902. *fig.* a.
Trifid-leaved Leucospermum.
Nat. of the Cape of Good Hope.
Introd. 1787, by Mr. Francis Masson.
Fl. G. H. ♄.

MIMETES.

Brown in linn. soc. transact. 10. *p.* 105.

Cor. 4-partita, regularis. *Antheræ* apicibus concavis corollæ immersæ. *Squamulæ* 4 hypogynæ. *Nux* supera, lævis. *Capitulum* multiflorum. *Receptaculum* planum. *Paleæ* deciduæ.

1. M. involucris æquilateralibus coloratis acuminatis semiexsertis 8-10-floris, stigmate subulato, laminis corollæ plumosis, foliis acutis integerrimis. *Brown in linn. soc. transact.* 10. *p.* 105. *hirtus.*
Protea hirta. *Willden. sp. pl.* 1. *p.* 532.
Scolymocephalus africanus argenteus foliis Dorycnii. *Weinm. phytanth.* 4. *p.* 292. *t.* 899. *fig.* a.
Hairy Mimetes.
Nat. of the Cape of Good Hope.
Introd. 1774, by Mr. Francis Masson.
Fl. June—August. G. H. ♄.

2. M. involucris inæquilateralibus subdimidiatis acuminatis glabriusculis, foliis lineari-oblongis tridentatis glabris: floralibus infra dilatatis marginibus recurvis, stigmate subulato acutissimo. *Brown in linn. soc. transact.* 10. *p.* 107. *cucullatus.*
Protea cucullata. *Willden. sp. pl.* 1. *p.* 514.

Scolymocephalus s. Hypophyllocarpodendron foliis tribus in summitate. *Weinm. phytanth.* 4. *p.* 297. *t.* 905. *fig.* b.
Three-tooth'd Mimetes.
Nat. of the Cape of Good Hope.
Introd. about 1789, by Mr. Francis Masson.
Fl. G. H. ♄.

divaricatus. 3. M. caule procumbente, foliis ovalibus obtusis pubescentibus, stylo glabro. *Brown in linn. soc. transact.* 10. *p.* 111.
Protea divaricata. *Willden. sp. pl.* 1. *p.* 533.
Divaricated Mimetes.
Nat. of the Cape of Good Hope.
Introd. 1795, by Mr. Francis Masson.
Fl. June—September. G. H. ♄.

purpureus. 4. M. caule procumbente, ramis adscendentibus, foliis lineari-subulatis canaliculatis, laminis corollæ glabris. *Brown in linn. soc. transact.* 10. *p.* 111.
Protea purpurea. *Willden. sp. pl.* 1. *p.* 518.
Heath leaved Mimetes.
Nat. of the Cape of Good Hope.
Introd. 1789, by Mr. Francis Masson.
Fl. November and December. G. H. ♄.

SERRURIA.

Brown in linn. soc. transact. 10. *p.* 112.

Cor. 4-fida. *Antheræ* apicibus concavis corollæ immersæ. *Squamulæ* 4 hypogynæ. *Nux* supera. *Capitulum* multiflorum. *Receptaculum* convexum. *Paleæ* deciduæ.

* *Capitula simplicia. Pcunculi indivisi, vel nulli.*

pinnata. 1. S. capitulis terminalibus axillaribusque pedunculatis subaggregatis, bracteis lanceolatis acuminatis villosis dimidia corolla longioribus, corollæ unguibus subsericeis; laminis apice barbatis, foliis pinnatifidis trifidisve uncia longioribus, caule

procumbente piloso. *Brown in linn. soc. transact.* 10. *p.* 116.
Protea pinnata. *Andrews's reposit.* 512.
Wing'd-leaved Serruria.
Nat. of the Cape of Good Hope. Mr. *James Niven.*
Introd. about 1803, by George Hibbert, Esq.
Fl. July and August. G. H. ♄.

2. S. capitulis terminalibus pedunculo longioribus, bracteis orbiculato-ovatis acuminatis villosis, corollæ laminis tribus longitudinaliter plumoso-barbatis; quarta nudiuscula, foliis patulis: superioribus subbipinnatifidis vix uncialibus; inferioribus brevioribus trifidis, caule erectiusculo. *Brown in linn. soc. transact.* 10. *p.* 117. *cyanoides.*
Protea cyanoides. *Linn. mant.* 188.
Cyanus æthiopicus rigidis capillaceis tenuissimis foliis trifidis. *Pluk. mant.* 61. *t.* 345. *f.* 6.
Trifid-leaved Serruria.
Nat. of the Cape of Good Hope.
Introd. about 1803, by Messrs. Lee and Kennedy.
Fl. June and July. G. H. ♄.

3. S. capitulis terminalibus pedunculatis, bracteis late ovatis tomentosis, corollis curvatis plumoso-barbatis: lamina interiore villis adpressis sericea, foliis bi-tripinnatifidis cauleque erecto hirsutis. *Brown in linn. soc. transact.* 10. *p.* 119. *pedunculata.*
Protea pedunculata. *Lamark illustr.* 1. *p.* 240.
Protea glomerata. *Andrews's reposit.* 264.
Woolly-headed Serruria.
Nat. of the Cape of Good Hope.
Introd. 1789, by Messrs. Lee and Kennedy.
Fl. June and July. G. H. ♄.

4. S. capitulis terminalibus sessilibus, bracteis lanceolatis: extimis glabris; interioribus sericeis, corollis barbatis, foliis bipinnatifidis subuncialibus: summis capitulum superantibus ramisque glaberrimis, caule decumbente. *Brown in linn. soc. transact.* 10. *p.* 121. *Niveni.*

Protea decumbens. *Andrews's reposit.* 349.
Niven's Serruria.
Nat. of the Cape of Good Hope. Mr. *James Niven.*
Introd. about 1800, by George Hibbert, Esq.
Fl. June and July. G. H. ♄.

phylicoides. 5. S. capitulis terminalibus axillaribusque, pedunculis ramuliformibus squarrosis, bracteis glabris dimidium capituli superantibus: extimis lineari-subulatis; interioribus lanceolatis, corollæ laminis penicillato-barbatis: interiori nudiuscula; unguibus glabris, foliis sesquiuncialibus. *Brown in linn. soc. transact.* 10. *p.* 125.
Leucadendron phylicoides. *Berg. cap.* 29.
Protea sphærocephala. *Linn. mant.* 188.
Protea abrotanifolia. *Andrews's reposit.* 507.
Phylica-flower'd Serruria.
Nat. of the Cape of Good Hope.
Introd. 1788, by Mr. Francis Masson.
Fl. July and August. G. H. ♄.

* * *Capitula composita: partialibus congestis.*

glomerata. 6. S. caule erecto foliisque glabris bipinnatifidis uncia longioribus, capitulis partialibus multifloris, bracteis exterioribus glabris; interioribus subsericeis, pedunculo communi squarroso, stigmate clavato. *Brown in linn. soc. transact.* 10. *p.* 128.
Protea glomerata. *Linn. mant.* 187.
Many-headed Serruria.
Nat. of the Cape of Good Hope.
Introd. about 1789, by Mr. Francis Masson.
Fl. July and August. G. H. ♄.

Burmanni. 7. S. capitulis corymbosis subdecemfloris, corollis fastigiatis sericeis apiceve nudiusculis pedunculo partiali brevioribus, foliis bipinnatifidis setaceis vix biuncialibus. *Brown in linn. soc. transact.* 10. *p.* 130.
Protea Serraria. *Willden. sp. pl.* 1. *p.* 508.
Serraria foliis tenuissime divisis, floribus rubris apetalis. *Burm. afr.* 264. *t.* 99. *f.* 1.

Burmann's Serruria.
Nat. of the Cape of Good Hope.
Introd. 1786, by Mr. Francis Masson.
Fl. May—July. G. H. ♄.

8. S. corymbis compositis: capitulis globosis: floribus ultra viginti imbricatis, bracteis pedunculisque partialibus sericeis, foliis triternatis digitalibus cauleque glaberrimis. *Brown in linn. soc. transact.* 10. *p.* 131. *triternata.*
Protea triternata. *Willden. sp. pl.* 1. *p.* 509.
Protea argentiflora. *Andrews's reposit.* 447.
Silvery-flower'd Serruria.
Nat. of the Cape of Good Hope.
Introd. about 1802, by Messrs. Lee and Kennedy.
Fl. June—August. G. H. ♄.

NIVENIA.

Brown in linn. soc. transact. 10. *p.* 133.

Cor. 4-fida, regularis. *Antheræ* apicibus concavis corollæ immersæ. *Squamulæ* 4 hypogynæ. *Stigma* verticale. *Nux* supera. *Involucrum* 4-phyllum, 4-florum, fructiferum induratum.

* *Folia superiora indivisa, latiora.*

1. N. foliis obovatis lanceolatisve planiusculis margine simplicibus, corollis sericeis villis adpressis. *Brown in linn. soc. transact.* 10. *p.* 134. *Sceptrum.*
Protea Sceptrum. *Willden. sp. pl.* 1. *p.* 511.
Protea Sceptrum Gustavianum. *Sparmann in act. stockholm.* 1777, *p.* 53. *t.* 1.
Sceptre-like Nivenia.
Nat. of the Cape of Good Hope.
Introd. 1790, by Mr. Francis Masson.
Fl. May and June. G. H. ♄.

2. N. foliis latioribus quam longis cucullatis marginatis, involucri foliolis obtusis, corollis barbatis, stylo glabro, stigmate clavato-oblongo. *Brown in linn. soc. transact.* 10. *p.* 135. *spathulata.*
Protea spathulata. *Willden. sp. pl.* 1. *p.* 533. *Thunb. protea, n.* 58. *tab.* 5.

Spatula-leaved Nivenia.
Nat. of the Cape of Good Hope.
Introd. 1790, by Mr. Francis Masson.
Fl. July and August. G. H. ♄.

** *Folia omnia bipinnatifida.*

spicata. 3. N. pedunculis subumbellatis dimidio spicæ cylindraceæ longioribus, bracteis subtendentibus pedunculique ovatis, involucris inferioribus distinctis, stylis ad duas tertias villosissimis, foliis glabris, ramis tomentosis. *Brown in linn. soc. transact.* 10. *p.* 136.
Protea spicata. *Willden. sp. pl.* 1. *p.* 511.
Spiked Nivenia.
Nat. of the Cape of Good Hope.
Introd. 1786, by Mr. Francis Masson.
Fl. G. H. ♄.

crithmifolia. 4. N. pedunculis umbellatis spicas conico-cylindraceas subæquantibus, bracteis subtendentibus ovatis acuminatis, involucris alternis: foliolis obtusis, stylis ad medium villosis, foliis divaricatis glabris. *Brown in linn. soc. transact.* 10. *p.* 136.
Protea Lagopus. *Andrews's reposit.* 243.
Samphire-leaved Nivenia.
Nat. of the Cape of Good Hope.
Introd. 1797, by Mr. Richard Williams.
Fl. June and July. G. H. ♄.

SOROCEPHALUS.

Brown in linn. soc. transact. 10. *p.* 139.

Cor. 4-fida, regularis. *Antheræ* apicibus concavis corollæ immersæ. *Squamulæ* 4 hypogynæ. *Stigma* verticale. *Nux* supera. *Involucrum* 3—6-phyllum, definite pauciflorum, vel uniflorum, fructiferum non mutatum.

lanatus. 1. S. foliis triquetro-filiformibus (semuncia longioribus)

ribus) supra sulcatis, capitulis multifloris, corollæ laminis omnibus plumoso-barbatis. *Brown in linn. soc. transact.* 10. *p.* 142.
Protea lanata. *Willden. sp. pl.* 1. *p.* 519. *Thunb. protea, n.* 30. *tab.* 3.
Woolly Sorocephalus.
Nat. of the Cape of Good Hope.
Introd. 1790, by Mr. Francis Masson.
Fl. June—September. G. H. ♄.

2. S. foliis lanceolatis subtus scabris, unguibus corollæ glanduloso-pilosis, stigmate clavato. *Brown in linn. soc. transact.* 10. *p.* 142. *imbricatus.*
Protea imbricata. *Willden. sp. pl.* 1. *p.* 527. *Andrews's reposit.* 517.
Imbricated Sorocephalus.
Nat. of the Cape of Good Hope.
Introd. 1794, by Mr. Francis Masson.
Fl. April—July. G. H. ♄.

SPATALLA. *Brown in linn. soc. transact.* 10. *p.* 143.

Cor. 4-fida. *Antheræ* apicibus concavis corollæ immersæ. *Squamulæ* 4 hypogynæ. *Stigma* obliquum, dilatatum. *Nux* supera. *Involucrum* 2—4-phyllum, definite pauciflorum, vel uniflorum.

1. S. spicis racemosis subpedunculatis, bracteis involucro tomentoso (subquadrifloro) brevioribus, foliis incurvis, corollis inæqualibus. *Brown in linn. soc. transact.* 10. *p.* 149. *incurva.*
Protea incurva. *Willden. sp. pl.* 1. *p.* 516. *Thunb. protea, n.* 22. *tab.* 3.
Incurved-leaved Spatalla.
Nat. of the Cape of Good Hope.
Introd. 1789, by Mr. Francis Masson.
Fl. May and June. G. H. ♄.

PERSOONIA.

Brown in linn. soc. transact. 10. *p.* 159.

Pet. 4, medio staminifera, supra recurva. *Glandulæ*

dulæ 4 hypogynæ. *Germen* superum, 1-loculare, 1-2-spermum. *Drupa* nuce 1-2-loculari!

linearis. 1. P. foliis angusto-linearibus elongatis glabris, pedunculis erectis corollisque pubescentibus, pedicello germinis inarticulato, caule arborescente; cortice lævi. *Brown in linn. soc. transact.* 10. *p.* 161. *prodr.* 372.
Persoonia linearis. *Andrews's reposit.* 77. *Botan. magaz.* 760. *Venten. malmais.* 32.
Linear-leaved Persoonia.
Nat. of New South Wales.
Introd. 1794, by Benjamin Robinson, Esq.
Fl. July and August. G. H. ♄.

lanceolata. 2. P. foliis lanceolatis ellipticisve mucronatis glabris lævibus, pedunculis axillaribus unifloris, corollis pube adpressa subsericeis, pedicello germinis inarticulato. *Brown in linn. soc. transact.* 10. *p.* 162. *prodr.* 373.
Persoonia lanceolata. *Andrews's reposit.* 74.
Spear-leaved Persoonia.
Nat. of New South Wales.
Introd. about 1791, by J. Wilson, Esq.
Fl. June and July. G. H. ♄.

GREVILLEA.

Brown in linn. soc. transact. 10. *p.* 167.

Cor. irregularis. *Antheræ* apicibus concavis corollæ immersæ. *Glandula* hypogyna, dimidiata. *Folliculus* superus, 1-locul. 2-spermus; loculo centrali.

sericea. 1. G. foliis ellipticis oblongisve obtusis mucronatis marginibus refractis, ramulis floriferis erectis, racemis abbreviatis recurvis, pistillis semuncialibus. *Brown in linn. soc. transact.* 10. *p.* 170. *prodr.* 376.
Embothrium sericeum. *Willden. sp. pl.* 1. *p.* 539. *Smith new holl.* 25. *t.* 9. *f.* 1—4. *Andrews's reposit.* 100. *Botan. magaz.* 862.
Embothrium

Embothrium cytisoides. *Cavanill. ic.* 4. *p.* 60. *t.* 386. *f.* 2.
Silky Grevillea.
Nat. of New South Wales. Col. *Paterson.*
Introd. about 1790, by Messrs. Lee and Kennedy.
Fl. most part of the Summer. G. H. ♄.

2. G. foliis lineari-lanceolatis acutis mucronatis marginibus refractis, racemis abbreviatis erectiusculis, stylis apice glaberrimis. *Brown in linn. soc. transact.* 10. *p.* 170. *prodr.* 376. *linearis.*
Embothrium lineare. *Andrews's reposit.* 272.
Embothrium linearefolium. *Cavanill. ic.* 4. *p.* 59. *t.* 386. *f.* 1.
Embothrium sericeum γ. *Smith new holl.* 27. *t.* 9. *f.* 6.
Linear-leaved Grevillea.
Nat. of New South Wales.
Introd. 1790, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. June and July. G. H. ♄.

3. G. foliis oblongis obtusis mucronulatis, racemis recurvis paucifloris, pistillis tomentosis. *Brown in linn. soc. transact.* 10. *p.* 172. *prodr.* 378. *arenaria.*
Sand Grevillea.
Nat. of New South Wales. Mr. *George Caley.*
Introd. 1804, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. most part of the Year. G. H. ♄.

4. G. foliis lanceolatis subacuminatis mucronatis supra punctato-scabris; subtus cinereo-tomentosis, racemis paucifloris porrectis recurvisve, pistillis hirsutis, corollis demum glabriusculis, ramulis pubescentibus. *Brown in linn. soc. transact.* 10. *p.* 173. *prodr.* 378. *acuminata.*
Acute-leaved Grevillea.
Nat. of New South Wales. Mr. *George Caley.*
Introd. 1805, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. most part of the Year. G. H. ♄.

buxifolia. 5. G. foliis ellipticis supra punctatis scabris; subtus tomento adpresso cinereis, stigmatibus orbiculatis appendicem recurvum vix æquantibus. *Brown in linn. soc. transact.* 10. *p.* 174. *prodr.* 379.

Embothrium buxifolium. *Willden. sp. pl.* 1. *p.* 533. *Smith new holl.* 29. *t.* 10. *Andrews's reposit.* 218.

Embothrium genianthum. *Cavanill. ic.* 4. *p.* 60. *t.* 387.

Box-leaved Grevillea.

Nat. of New South Wales.

Introd. 1790, by Messrs. Lee and Kennedy.

Fl. February—September. G. H. ♄.

HAKEA.

Brown in linn. soc. transact. 10. *p.* 178.

Cor. 4-petala, irregularis. *Antheræ* apicibus concavis corollæ immersæ. *Glandula* hypogyna, dimidiata, (raro biloba.) *Folliculus* superus, ligneus, 1-locul. loculo excentrico. *Seminum* ala apicis longior nucleo.

* *Folia teretia. Capsulæ juxta apicem ecalcaratæ.*

pugioniformis. 1. H. foliis filiformibus indivisis glabris, corollis sericeis, capsulis lanceolatis acuminatis rectis utrinque infra medium transversim cristatis. *Brown in linn. soc. transact.* 10. *p.* 178. *prodr.* 381.

Hakea pugioniformis. *Cavanill. ic.* 6. *p.* 24. *t.* 533.

Hakea glabra. *Schrad. sert. hannov.* 3. *p.* 27. *t.* 17.

Conchium pugioniforme. *Smith in linn. soc. transact.* 9. *p.* 122.

Dagger-fruited Hakea.

Nat. of New South Wales.

Cult. 1796, by R. A. Salisbury, Esq.

Fl. May and June. G. H. ♄.

obliqua. 2. H. foliis teretibus indivisis, ramis tomentosis, glandula hypogyna adnata apici obliquo pedunculi,

culi, corollis sericeis, capsulis gibbosis subrodosis. *Brown in linn. soc. transact.* 10. *p.* 180. *prodr.* 382.
Oblique-flower'd Hakea.
Nat. of New Holland. *Robert Brown,* Esq.
Introd. 1803, by Mr. Peter Good.
Fl. G. H. ♄.

* * *Folia teretia. Capsulæ juxta apicem bicalcaratæ.*

3. H. foliis filiformibus indivisis subtus basi obsoletissime sulcatis ramisque subpubescentibus, ramulis pedunculisque hirsutis, corollis glabriusculis, capsulis gibbosis intus lacunosis, seminis ala semielliptica; nucleo lacunoso basi marginato. *Brown in linn. soc. transact.* 10. *p.* 181. *prodr.* 382. *gibbosa.*
Hakea gibbosa. *Cavanill. ic.* 6. *p.* 24. *t.* 534.
Hakea pubescens. *Schrad. sert. hannov.* 3. *p.* 27.
Conchium gibbosum. *Smith in linn. soc. transact.* 9. *p.* 119.
Banksia gibbosa. *Willden. sp. pl.* 1. *p.* 536.
Gibbous-fruited Hakea.
Nat. of New South Wales.
Introd. about 1790, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. May and June. G. H. ♄.

4. H. foliis filiformibus indivisis glabris subtus infra medium obsolete sulcatis longitudine fructus, ramulis ultimis subsericeis, pedunculis hirsutis corollas glaberrimas subæquantibus, capsulis gibbosis subrugosis intus lacunosis. *Brown in linn. soc. transact.* 10. *p.* 181. *prodr.* 383. *acicularis.*
Hakea sericea. *Schrad. sert. hannov.* 3. *p.* 27.
Conchium aciculare. *Venten. malmais,* 111. *Smith in linn. soc. transact.* 9. *p.* 121.
Needle-leaved Hakea.
Nat. of New South Wales.
Introd. about 1790, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. June—August. G. H. ♄.

5. H. fo-

suaveolens. 5. H. foliis filiformibus pinnatifidis passimque indivisis supra sulcatis, floribus racemosis glabris: rachi tomentosa, capsulis gibbosis. *Brown in linn. soc. transact.* 10. *p.* 182. *prodr.* 383.
Sweet-smelling Hakea.
Nat. of New Holland. *Robert Brown,* Esq.
Introd. 1803, by Mr. Peter Good.
Fl. G. H. ♄.

*** *Folia plana.*

florida. 6. H. foliis angusto-lanceolatis spinuloso-dentatis minutissime punctatis: marginibus scabriusculis, ramulis pedunculoque communi brevissimo pubescentibus, capsulis bicalcaratis convexiusculis. *Brown in linn. soc. transact.* 10. *p.* 183. *prodr.* 384.
Many-flower'd Hakea.
Nat. of New Holland. *Robert Brown,* Esq.
Introd. 1803, by Mr. Peter Good.
Fl. May and June. G. H. ♄.

ilicifolia. 7. H. foliis circumscriptione ovalibus opacis sinuato-dentatis spinulosis subpetiolatis, ramis tomentosis, capsulis bicalcaratis ovatis gibbosis apice compressis intus scrobiculatis. *Brown in linn. soc. transact.* 10. *p.* 184. *prodr.* 384.
Holly-leaved Hakea.
Nat. of New Holland. *Robert Brown,* Esq.
Introd. 1803, by Mr. Peter Good.
Fl. July—September. G. H. ♄.

nitida. 8. H. foliis lanceolatis oblongisve basi attenuatis spinuloso-paucidentatis integrisque nitidis subvenosis ramulisque glaberrimis, capsulis bicalcaratis gibbosiusculis intus læviusculis. *Brown in linn. soc. transact.* 10. *p.* 184. *prodr.* 384.
Shining-leaved Hakea.
Nat. of New Holland. *Robert Brown,* Esq.
Introd. 1803, by Mr. Peter Good.
Fl. June and July. G. H. ♄.

9. H. foliis sinuato-dentatis nitidis subvenosis: basi dilatata cordata amplexicauli, caule prostrato, ramis glabris, capsulis ecalcaratis. *Brown in linn. soc. transact.* 10. *p.* 184. *prodr.* 384. *amplexicaulis.*
Stem-clasping Hakea.
Nat. of New Holland. *Robert Brown,* Esq.
Introd. 1803, by Mr. Peter Good.
Fl. G. H. ♄.

10. H. foliis angulato-dentatis apice dilatatis cuneatis: basi cordata amplexicauli, caule prostrato, ramis pubescentibus, capsulis ecalcaratis. *Brown in linn. soc. transact.* 10. *p.* 184. *prodr.* 384. *prostrata.*
Trailing Hakea.
Nat. of New Holland. *Robert Brown,* Esq.
Introd. 1803, by Mr. Peter Good.
Fl. G. H. ♄.

11. H. foliis pinnatifidis bipinnatifidisve linearibus planis, corollis ferrugineo-tomentosis, capsulis ecalcaratis. *Brown in linn. soc. transact.* 10. *p.* 184. *prodr.* 384. *ceratophylla.*
Conchium ceratophyllum. *Smith in linn. soc. transact.* 9. *p.* 124.
Horn-leaved Hakea.
Nat. of New Holland. *Robert Brown,* Esq.
Introd. 1803, by Mr. Peter Good.
Fl. G. H. ♄.

12. H. foliis obovatis trinervibus reticulato-venosis undulatis spinoso-dentatis, capsulis ecalcaratis tumidis. *Brown in linn. soc. transact.* 10. *p.* 185. *prodr.* 384. *undulata.*
Wave-leaved Hakea.
Nat. of New Holland. *Robert Brown,* Esq.
Introd. 1803, by Mr. Peter Good.
Fl. G. H. ♄.

13. H. foliis lanceolatis integerrimis uninervibus obsolete venosis mucronulo spinoso: superioribus pubescentibus, ramulis tomentosis, capsulis terminalibus *oleifolia.*

minalibus bicalcaratis gibbosis. *Brown in linn. soc. transact.* 10. *p.* 185. *prodr.* 385.
Conchium oleifolium. *Smith in linn. soc. transact.* 9. *p.* 124.
Olive-leaved Hakea.
Nat. of New Holland. *Archibald Menzies,* Esq.
Introd. 1794.
Fl. G. H. ♄.

saligna. 14. H. foliis elongato-lanceolatis integerrimis uninervibus acutis apiculo sphacelato; omnibus ramulisque glaberrimis, capsulis axillaribus gibbosis: apice compresso utrinque carinato. *Brown in linn. soc. transact.* 10. *p.* 185. *prodr.* 385.
Conchium salignum. *Smith in linn. soc. transact.* 9. *p.* 124.
Embothrium salignum. *Andrews's reposit.* 215.
Embothrium salicifolium. *Venten. cels* 8.
Willow-leaved Hakea.
Nat. of New Holland.
Introd. about 1791, by Messrs. Lee and Kennedy.
Fl. March—July. G. H. ♄.

cinerea. 15. H. foliis lineari-lanceolatis elongatis integerrimis trinervibus obsolete venosis scabriusculis apiculo sphacelato, ramulis squamisque involucri tomentosis, capsulis lanceolatis acuminatis subcompressis ecalcaratis. *Brown in linn. soc. transact.* 10. *p.* 186. *prodr.* 385.
Hoary-leaved Hakea.
Nat. of New Holland. *Robert Brown,* Esq.
Introd. 1803, by Mr. Peter Good.
Fl. G. H. ♄.

dactyloides. 16. H. foliis integerrimis triplinervibus venosis obovato-oblongis aversis, ramulis angulatis, pedicellis pilosis, corollis glabris, capsulis ecalcaratis: cortice verrucoso. *Brown in linn. soc. transact.* 10. *p.* 186. *prodr.* 385.
Hakea dactyloides. *Cavanill. ic.* 6. *p.* 25. *t.* 535.
Conchium dactyloides. *Venten. malmais.* 110. *Smith in linn. soc. transact.* 10. *p.* 123.

Banksia dactyloides. *Gærtn. sem.* 1. *p.* 221. *t.* 47.
Nervous-leaved Hakea.
Nat. of New South Wales.
Cult. 1790.
Fl. June—August. G. H. ♄.

7. H. foliis integerrimis quinquenervibus reticulato-venosis *elliptica.*
ellipticis ovalibusve muticis, pedicellis
corollisque glabris, capsulis ecalcaratis acutis
gibbosis: cortice nitido. *Brown in linn. soc.
transact.* 10. *p.* 187. *prodr.* 386.
Conchium ellipticum. *Smith in linn. soc. transact.* 9. *p.* 123.
Oval-leaved Hakea.
Nat. of New Holland. *Archibald Menzies,* Esq.
Introd. 1794.
Fl. G. H. ♄.

LAMBERTIA.

Brown in linn. soc. transact. 10. *p.* 187.

Cor. 4-fida: laciniis spiraliter revolutis, staminiferis. *Squamulæ* hypogynæ 4. *Stigma* subulatum. *Folliculus* 1-locul. coriaceo-ligneus. *Sem.* marginata. *Involucrum* imbricatum, coloratum, deciduum. *Recept.* planum.

L. involucris septemfloris: foliolis interioribus *formosa.*
corollam æquantibus, stylis pilosis, folliculis
hinc cuspidatis; inde bicornibus, foliis lineari-lanceolatis
cuspidato-mucronatis margine revolutis.
Brown in linn. soc. transact. 10. *p.* 188.
prodr. 387.
Lambertia formosa. *Smith in linn. soc. transact.* 4. *p.* 223. *tab.* 20. *Andrews's reposit.* 69.
Cavanill. ic. 6. *p.* 32. *t.* 547.
Protea nectarina. *Wendl. sert. hannov.* 4. *p.* 5.
t. 21.
Red-flower'd Lambertia.
Nat. of New South Wales.
Introd. 1788, by Messrs. Lee and Kennedy.
Fl. June—August. G. H. ♄.

XYLOMELUM.

Brown in linn. soc. transact. 10. *p.* 189.

Pet. 4, supra medium staminifera, apice revoluta. *Glandulæ* hypogynæ 4. *Stigma* clavatum. *Folliculus* incrassato-ligneus, 1-locul. loculo excentrico. *Sem.* apice alata.

pyriforme. 1. Xylomelum. *Brown in linn. soc. transact.* 10. *p.* 189. *prodr.* 387.
Banksia pyriformis. *Gærtn. sem.* 1. *p.* 220. *t.* 47.
Hakea piriformis. *Cavanill. ic.* 6. *p.* 25. *t.* 536.
Pear-fruited Xylomelum.
Nat. of New South Wales.
Introd. 1789, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. G. H. ♄.

TELOPEA.

Brown in linn. soc. transact. 10. *p.* 197.

Cor. 4-fida, irregularis: tubo longitudinaliter fisso *Stam.* apicibus concavis corollæ immersa. *Glandula* hypogyna, subannularis. *Folliculus* 1-locul polyspermus. *Sem.* apice alata. *Involucrum* imbricatum, deciduum.

speciosissima. 1. T. foliis cuneato-oblongis inciso-dentatis venosi involucrisque glaberrimis. *Brown in linn. soc transact.* 10. *p.* 198. *prodr.* 388.
Embothrium speciosissimum. *Willden. sp. pl.* 1 *p.* 537. *Smith new holl.* 19. *t.* 7. *Botan. magaz.* 1128.
Embothrium speciosum. *Salisb. paradis.* 111.
Embothrium spathulatum. *Cavanill. ic.* 4. *p.* 6 *t.* 388.
Splendid Telopea, or Warrata'h.
Nat. of New South Wales.
Introd. about 1789, by the Dowager Lady de Cliffor
Fl. May—July. G. H. ♄

LOMATIA.

Brown in linn. soc. transact. 10. *p.* 199.

Cor. 4-petala, irregularis. *Stam.* apicibus conc vis corollæ immersa. *Glandulæ* hypogynæ 3. *Folliculus* 1-locul. polyspermus. *Sem.* apice alata. *Involucrum* nullum.

1. L. foliis bipinnatifidis glaberrimis: pinnulis cuneato-linearibus lanceolatisve incisis acutis mucronatis reticulato-venosis, racemis glaberrimis elongatis divisis simplicibusve. *Brown in linn. soc. transact.* 10. *p.* 199. *prodr.* 389. *Botan. magaz.* 1272. *silaifolia.*
Embothrium silaifolium. *Willdn. sp. pl.* 1. *p.* 539. *Smith new holl.* 23. *t.* 8.
Embothrium herbaceum. *Cavanill. ic.* 4. *p.* 58. *t.* 384.
Cut-leaved Lomatia.
Nat. of New South Wales.
Introd. 1792, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. June—August. G. H. ♄.

BANKSIA.

Brown in linn. soc. transact. 10. *p.* 202.

Cor. 1-petala. *Stam.* apicibus concavis corollæ immersa. *Squamulæ* hypogynæ 4. *Folliculus* ligneus, 2-locul. loculis 1-spermis; dissepimento libero, bifido. *Amentum* flosculorum paribus tribracteatis.

1. B. foliis acerosis integerrimis muticis (unguicularibus), corollæ unguibus lanatis; laminis glabris, stigmate depresso-capitato. *Brown in linn. soc. transact.* 10. *p.* 202. *prodr.* 391. *pulchella.*
Small-flower'd Banksia.
Nat. of New Holland. *Robert Brown,* Esq.
Introd. 1805.
Fl. G. H. ♄.

2. B. foliis acerosis integerrimis mucronulatis (uncialibus), corollæ unguibus laminisque hirsutis, stigmate subulato, strobilis globosis, folliculis *sphærocarpa.*

ventricosis apice compressiusculis. *Brown in linn. soc. transact.* 10. *p.* 203. *prodr.* 391.
Round-fruited Banksia.
Nat. of New Holland. *Robert Brown,* Esq.
Introd. 1803, by Mr. Peter Good.
Fl. G. H. ♄.

nutans. 3. B. foliis acerosis integerrimis mucronulatis, amentis nutantibus, corollis sericeis, folliculis apice dilatatis depressis. *Brown in linn. soc. transact.* 10. *p.* 203. *prodr.* 391.
Nodding-flower'd Banksia.
Nat. of New Holland. *Robert Brown,* Esq.
Introd. 1803, by Mr. Peter Good.
Fl. July—September. G. H. ♄.

ericifolia. 4. B. foliis acerosis emarginato-bidentatis (unguicularibus): marginibus integerrimis, amentis elongatis, corollis sericeis, stigmate capitato. *Brown in linn. soc. transact.* 10. *p.* 203. *prodr.* 391.
Banksia ericæfolia. *Willden. sp. pl.* 1. *p.* 536. *Andrews's reposit.* 156. *Botan. magaz.* 738. *Cavanill. ic.* 6. *p.* 27. *t.* 538.
Heath-leaved Banksia.
Nat. of New South Wales.
Introd. 1788, by Mr. Thomas Watson.
Fl. Spring and Autumn. G. H. ♄.

spinulosa. 5. B. foliis (adultis) acerosis (1—3-uncialibus) apice tridentatis: dente intermedio longiore; marginibus spinuloso-dentatis integerrimisve, corollis basi intus imberbibus, stigmate subulato. *Brown in linn. soc. transact.* 10. *p.* 203. *prodr.* 392.
Banksia spinulosa. *Willden. sp. pl.* 1. *p.* 536. *Smith new holl.* 13. *t.* 4. *Andrews's reposit.* 457. *Cavanill. ic.* 6. *p.* 26. *t.* 537.
Spiny Banksia.
Nat. of New South Wales.
Introd. about 1788; by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. December—May. G. H. ♄.

6. B. foliis

6. B. foliis linearibus superne spinuloso-dentatis subtus aveniis, bracteis amenti apice glabris, corollis marcescentibus: unguibus basi intus barbatis, folliculis ventricosis tomentosis: apice compressiusculo nudo, caule fruticoso, ramulis glabris. *Brown in linn. soc. transact.* 10. *p.* 204. *prodr.* 392. *occidentalis.*

West coast Banksia.
Nat. of New Holland. *Robert Brown,* Esq.
Introd. 1803, by Mr. Peter Good.
Fl. G. H. ♄.

7. B. foliis elongato-linearibus spinuloso-dentatis basi attenuatis subtus aveniis, corollis deciduis, folliculis compressis bracteisque strobili apice tomentosis, caule arboreo, ramulis tomentosis. *Brown in linn. soc. transact.* 10. *p.* 204. *prodr.* 392. *littoralis.*

Sea-side Banksia.
Nat. of New Holland. *Robert Brown,* Esq.
Introd. 1803, by Mr. Peter Good.
Fl. G. H. ♄.

8. B. foliis linearibus truncatis mucronulatis integerrimis dentatisve: venulis subtus inconspicuis, ramis ultimis hirsutis, bracteis amenti apice glabris: majoribus acutis, caule fruticoso. *Brown in linn. soc. transact.* 10. *p.* 204. *prodr.* 392. *marginata.*

Banksia marginata. *Cavanill. ic.* 6. *p.* 29. *t.* 544.
Various-leaved Banksia.
Nat. of New South Wales.
Introd. 1804, by Mr. George Caley.
Fl. May—August. G. H. ♄.

9. B. foliis verticillatis oblongo-lanceolatis integris mucronulatis: subtus venulis reticulantibus conspicuis, folliculis tomentosis, caule arboreo. *Brown in linn. soc. transact.* 10. *p.* 206. *prodr.* 393. *integrifolia.*

Banksia integrifolia. *Willden. sp. pl.* 1. *p.* 535. *Cavanill. ic.* 6. *p.* 30. *t.* 546.

Banksia oleæfolia. *Cavanill. ic.* 6. *p.* 30. *t.* 545.
Entire-leaved Banksia.
Nat. of New South Wales.
Introd. 1788, by Mr. Thomas Watson.
Fl. G. H. ♄.

verticillata. 10. B. foliis verticillatis lingulato-oblongis obtusis muticis: subtus aveniis niveis, bracteis amenti tomentosis obtusis; involucrantibus hirsutis, caule arboreo. *Brown in linn. soc. transact.* 10. *p.* 207. *prodr.* 394.
Verticillate Banksia.
Nat. of New Holland. *Archibald Menzies,* Esq.
Introd. 1794.
Fl. July—October. G. H. ♄.

coccinea. 11. B. foliis alternis cuneato-obovatis oblongisve dentatis truncatis costatis reticulato-venosis basi transversis, bracteis subulatis corollisque lanatis, stigmate pyramidali. *Brown in linn. soc. transact.* 10. *p.* 207. *prodr.* 394.
Scarlet-flowered Banksia.
Nat. of New Holland. *Robert Brown,* Esq.
Introd. 1803, by Mr. Peter Good.
Fl. G. H. ♄.

paludosa. 12. B. foliis subverticillatis cuneato-oblongis subtruncatis basi attenuatis superne dentato-serratis margine subrecurvis: subtus costatis reticulato-venosis, petiolis ramulisque glabris, corollis sericeis, caule fruticoso. *Brown in linn. soc. transact.* 10. *p.* 207. *prodr.* 394.
Marshy Banksia.
Nat. of New South Wales. *Robert Brown,* Esq.
Introd. 1805.
Fl. January—March. G. H. ♄.

oblongifolia. 13. B. foliis sparsis angusto-oblongis truncatis dentato-serratis basi acutiusculis: subtus costatis reticulato-venosis, petiolis ramulisque tomentosis, bracteis majoribus amenti acuminatis, corollis

corollis

rollis sericeis, caule fruticoso. *Brown in linn. soc. transact.* 10. *p.* 208. *prodr.* 394.
Banksia oblongifolia. *Cavanill. ic.* 6. *p.* 28. *t.* 542.
Oblong-leaved Banksia.
Nat. of New South Wales.
Introd. about 1788, by Messrs. Lee and Kennedy.
Fl. G. H. ♄.

14. B. foliis obovato-oblongis spinuloso-serratis basi acutis: subtus costatis reticulatis cinereo-tomentosis, corollæ unguibus sericeis; laminis glabris, caule fruticoso. *Brown in linn. soc. transact.* 10. *p.* 208. *prodr.* 394. *latifolia.*
Banksia robur. *Cavanill. ic.* 6. *p.* 29. *t.* 543.
Broad-leaved Banksia.
Nat. of New South Wales.
Cult. 1802, by Mr. Thomas Hoy.
Fl. G. H. ♄.

15. B. foliis cuneiformibus planis sparsis truncatis superne dentato-serratis: basi acutiuscula, ramis tomentosis, corollis persistentibus folliculisque glabris. *Brown in linn. soc. transact.* 10. *p.* 208. *prodr.* 395. *marcescens.*
Banksia præmorsa. *Andrews's reposit.* 258.
Short-leaved Banksia.
Nat. of New Holland. *Archibald Menzies*, Esq.
Introd. 1794.
Fl. most part of the Year. G. H. ♄.

16. B. foliis elongato-linearibus truncatis basi attenuatis superne serratis: subtus costatis reticulatis areolis tomentosis, bracteis apice hirsutis, corollis glabris, folliculis tomentosis. *Brown in linn. soc. transact.* 10. *p.* 209. *prodr.* 395. *attenuata.*
Smooth-flower'd Banksia.
Nat. of New Holland. *Archibald Menzies*, Esq.
Introd. 1794.
Fl. G. H. ♄.

serrata. 17. B. foliis lato-linearibus elongatis truncatis basi attenuatis serratis: subtus reticulatis glabriusculis, stylo imo pulvereo pubescente, stigmate cylindraceo sulcato: basi oblique incrassata, caule arboreo. *Brown in linn. soc. transact.* 10. *p.* 209. *prodr.* 395.
Banksia serrata. *Willden. sp. pl.* 1. *p.* 535. *Andrews's reposit.* 82.
Saw-leaved Banksia.
Nat. of New South Wales.
Introd. 1788, by Messrs. Lee and Kennedy.
Fl. July—September. G. H. ♄.

quercifolia. 18. B. foliis oblongo-cuneatis subtruncatis glabris serrato-incisis: incisuris mucronatis, corollis aristatis, folliculis glabriusculis. *Brown in linn. soc. transact.* 10. *p.* 210. *prodr.* 396.
Oak-leaved Banksia.
Nat. of New Holland. *Robert Brown*, Esq.
Introd. 1805.
Fl. G. H. ♄.

speciosa. 19. B. foliis linearibus pinnatifidis: lobis triangulari-semiovatis mucronatis subtus niveis obsolete nervosis, corollis superne lanatis, stylo pubescente, folliculis tomentosis. *Brown in linn. soc. transact.* 10. *p.* 210. *prodr.* 396.
Long-leaved Banksia.
Nat. of New Holland. *Robert Brown*, Esq.
Introd. 1805.
Fl. G. H. ♄.

grandis. 20. B. foliis pinnatifidis: lobis triangulari-ovatis acutis planis subtus nervosis glabriusculis, corollis folliculisque glabris. *Brown in linn. soc. transact.* 10. *p.* 210. *prodr.* 396.
Banksia grandis. *Willden. sp. pl.* 1. *p.* 535.
Great-flowered Banksia.
Nat. of New Holland. *Archibald Menzies*, Esq.
Introd. 1794.
Fl. G. H. ♄.

21. B. foliis pinnatifidis: lobis sinuatis dentatisve, caule prostrato. *Brown in linn. soc. transact.* 10. *p.* 211. *prodr.* 396. *repens.*
Banksia repens. *Voyage de Labillard.* 1. *p.* 412. *t.* 23.
Creeping Banksia.
Nat. of New Holland. *Robert Brown,* Esq.
Introd. 1803, by Mr. Peter Good.
Fl. G. H. ♄.

DRYANDRA.

Brown in linn. soc. transact. 10. *p.* 211.

Cor. 1-petala. *Stam.* apicibus concavis corollæ immersa. *Squamulæ* hypogynæ 4. *Folliculus* ligneus, 2-locul. loculis 1-spermis; dissepimento libero, bifido. *Receptac. commune* planum, involucro imbricato.

1. D. foliis cuneiformibus inciso-serratis, involucri bracteis striatis: exterioribus glabriusculis, corollis glabris, stigmate subclavato obtuso. *Brown prodr.* 397. *Linn. soc. transact.* 10. *p.* 212. *floribunda.*
Many-flower'd Dryandra.
Nat. of New Holland. *Robert Brown,* Esq.
Introd. 1803, by Mr. Peter Good.
Fl. most part of the Year. G. H. ♄.

2. D. foliis cuneiformibus sinuato-dentatis spinosis petiolatis, involucri bracteis omnibus lævibus sericeis, corollis superne barbatis, stigmate subulato-filiformi acuto. *Brown prodr.* 397. *Linn. soc. transact.* 10. *p.* 212. *cuneata.*
Wedge-leaved Dryandra.
Nat. of New Holland. *Robert Brown,* Esq.
Introd. 1803, by Mr. Peter Good.
Fl. November—February. G. H. ♄.

3. D. foliis pinnatifidis: lobis triangularibus planis divaricatis rectis spinoso-mucronatis: terminali proximis longiore; subtus reticulatis venulis nudis, *armata.*

nudis, ramis corollisque glabris, stylo basi pubescente, stigmate subulato sulcato. *Brown in linn. soc. transact.* 10. *p.* 213. *prodr.* 397.
Acute-leaved Dryandra.
Nat. of New Holland. *Robert Brown,* Esq.
Introd. 1803, by Mr. Peter Good.
Fl. G. H. ♄.

formosa. 4. D. foliis elongato-linearibus pinnatifidis: lobis scaleno-triangularibus muticis planis subtus niveis, involucris tomentosis: bracteis interioribus lineari-oblongis, receptaculo paleaceo. *Brown prodr.* 397. *Linn. soc. transact.* 10. *p.* 213. *tab.* 3.
Splendid Dryandra.
Nat. of New Holland. *Robert Brown,* Esq.
Introd. 1803, by Mr. Peter Good.
Fl. most part of the Year. G. H. ♄.

plumosa. 5. D. foliis elongato-linearibus pinnatifidis: lobis isoscelo-triangularibus mucronulatis margine subrecurvis subtus niveis, involucri bracteis interioribus plumoso-aristatis, receptaculo epaleato. *Brown prodr.* 398. *Linn. soc. transact.* 10. *p.* 214.
Feather-flowered Dryandra.
Nat. of New Holland. *Robert Brown,* Esq.
Introd. 1803, by Mr. Peter Good.
Fl. G. H. ♄.

obtusa. 6. D. foliis linearibus pinnatifidis caule decumbente tomentoso longioribus: lobis triangularibus obtusis subtus niveis margine incrassato-recurvis, involucri bracteis exterioribus ovatis; interioribus lineari-oblongis. *Brown in linn. soc. transact.* 10. *p.* 214. *prodr.* 398.
Obtuse-leaved Dryandra.
Nat. of New Holland. *Robert Brown,* Esq.
Introd. 1803, by Mr. Peter Good.
Fl. G. H. ♄.

7. D. foliis linearibus pinnatifidis caulem glabrum subæquantibus: lobis scaleno-triangularibus acutis mucronulatis subtus niveis margine recurvis, involucri bracteis lineari-lanceolatis glabris ciliatis, corollis hirsutis stylo brevioribus. *Brown prodr.* 398. *Linn. soc. transact.* 10. *p.* 214. *nivea.*

Banksia nivea. *Voyage de Labillard.* 1. *p.* 412. *t.* 24.

White-leaved Dryandra.

Nat. of New Holland. *Robert Brown*, Esq.

Introd. 1803, by Mr. Peter Good.

Fl. July—September. G. H. ♄.

8. D. foliis linearibus pinnatifidis longissimis acutis subtus cinereo-tomentosis: basi attenuata integerrima; lobis triangularibus adscendentibus decurrentibus margine recurvis, involucri bracteis elongato-linearibus subulato-acuminatis margine barbatis extus glabris, corollæ unguibus basi lanatis superne pubescentibus; laminis pilosiusculis, caule tomentoso. *Brown prodr.* 398. *Linn. soc. transact.* 10. *p.* 215. *longifolia.*

Long-leaved Dryandra.

Nat. of New Holland. *Robert Brown*, Esq.

Introd. 1805.

Fl. G. H. ♄.

9. D. foliis elongato-linearibus pinnatifidis subtruncatis subtus niveis: basi attenuata integerrima petioliformi; lobis triangularibus decurrentibus divaricatis margine recurvis, involucro longitudine florum: bracteis tomentosis: exterioribus ovato-lanceolatis, corolla stylum subæquante: unguibus basi lanatis superne cauleque glabris; laminis subsericeis. *Brown prodr.* 398. *Linn. soc. transact.* 10. *p.* 215. *tenuifolia.*

Fine-leaved Dryandra.

Nat. of New Holland. *Robert Brown*, Esq.

Introd. 1803, by Mr. Peter Good.

Fl. March—May. G. H. ♄.

GLOBULARIA. *Gen. pl.* 146.

Cal. communis imbricatus; proprius tubulatus, inferus. *Corollulæ* labio superiore 2-partito; inferiore tripartito. *Receptac.* paleaceum.

longifolia. 1. G. caule fruticoso, foliis omnibus lineari-lanceolatis integerrimis, capitulis axillaribus. *Willden. sp. pl.* 1. *p.* 539.
Alypum sive Herba terribilis. *Sloan. jam.* 1. *p.* 19. *t.* 5. *f.* 3.
Long-leaved Globularia.
Nat. of Madeira.
Introd. 1775, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. July and August. G. H. ♄.

Alypum. 2. G. caule fruticoso, foliis lanceolatis tridentatis integrisque, capitulis terminalibus. *Willden. sp. pl.* 1. *p.* 540.
Alypum monspelianum. *Nissole in act. paris.* 1712. *p.* 341. *t.* 18.
Three-toothed-leaved Globularia.
Nat. of the South of Europe.
Cult. 1640. *Park. theatr.* 199. *f.* 1.
Fl. August—November. G. H. ♄.

vulgaris. 3. G. caule herbaceo, foliis radicalibus tridentatis; caulinis lanceolatis. *Willden. sp. pl.* 1. *p.* 540. *Schkuhr handb.* 1. *p.* 65. *t.* 21.
Common Globularia, or Blue Daisy.
Nat. of Europe.
Cult. 1640. *Park. theatr.* 529. *f.* 8.
Fl. May and June. H. ♃.

spinosa. 4. G. foliis radicalibus crenato-aculeatis; caulinis integerrimis mucronatis. *Willden. sp. pl.* 1. *p.* 541.
Prickly-leaved Globularia.
Nat. of Spain.
Cult. 1640. *Park. theatr.* 529. *n.* 9.
Fl. May. G. H. ♃.

5. G. caule

5. G. caule subnudo, foliis cuneiformibus tricuspidatis: intermedio minimo. *Willden. sp. pl.* 1. *p.* 541. *Jacq. austr.* 3. *p.* 26. *t.* 245. *cordifolia.*
Wedge-leaved Globularia.
Nat. of Hungary, Austria, and Switzerland.
Cult. 1633. *Ger. emac.* 723. *f.* 13.
Fl. June and July. H. ♃.

6. G. caule nudo, foliis integerrimis lanceolatis. *Willden. sp. pl.* 1. *p.* 542. *Jacqu. austr.* 3. *p.* 17. *t.* 230. *nudicaulis.*
Naked-stalked Globularia.
Nat. of Austria.
Cult. 1629. *Park. paradis. p.* 322. *n.* 5.
Fl. July. H. ♃.

CEPHALANTHUS. *Gen. pl.* 147.

Cal. communis 0: proprius superus, infundibuliformis. *Recept.* globosum, pilosum. *Caps.* 4.-locul. non dehiscens. *Sem.* solitaria.

1. CEPHALANTHUS. *Willden. sp. pl.* 1. *p.* 543. *Schmidt arb.* 1. *p.* 45. *t.* 45. *occidentalis.*
American Button wood.
Nat. of North America.
Introd. 1735, by Peter Collinson, Esq. *Collins. mss.*
Fl. August. H. ♄.

DIPSACUS. *Gen. pl.* 148.

Cal. communis polyphyllus; proprius superus. *Recept.* paleaceum.

1. D. foliis sessilibus serratis, paleis uncinatis. *Willden. sp. pl.* 1. *p.* 543. *Engl. bot.* 2080. *fullonum.*
Manured or Fuller's Teasel.
Nat. of Britain.
Fl. July. H. ♂.

2. D. foliis sessilibus serratis, paleis rectis. *Willden. sp. pl.* 1. *p.* 544. *Curtis lond. Engl. bot.* 1032. *Fl. dan.* 965. *sylvestris.*

Wild Teasel.
Nat. of Britain.
Fl. July. H. ♂.

laciniatus. 3. D. foliis connatis sinuatis. *Willden. sp. pl.* 1. *p.* 544. *Jacqu. austr.* 5. *p.* 2. *t.* 403.
Cut-leaved Teasel.
Nat. of Germany.
Cult. 1683, by Mr. James Sutherland. *Sutherl. hort. edin.* 104. *n.* 5.
Fl. July and August. H. ♂.

pilosus. 4. D. foliis petiolatis appendiculatis. *Willden. sp. pl.* 1. *p.* 544. *Curtis lond. Engl. bot.* 877.
Small Teasel. Shepherd's-staff.
Nat. of Britain.
Fl. August. H. ♂.

SCABIOSA. *Gen. pl.* 149.

Cal. communis polyphyllus; proprius duplex, superus. *Recept.* paleaceum s. nudum.

* *Corollulis quadrifidis.*

alpina. 1. S. corollulis quadrifidis æqualibus, calycibus imbricatis, floribus cernuis, foliis pinnatis: foliolis lanceolatis serratis. *Willden. sp. pl.* 1. *p.* 545.
Scabiosa alpina centauroides. *Besl. eyst. æst.* 9. *t.* 8. *f.* 1.
Alpine Scabious.
Nat. of the Alps of Switzerland and Italy.
Cult. 1570, by Mr. Hugh Morgan. *Lobel. adv.* 233.
Fl. June and July. H. ♃.

rigida. 2. S. corollulis quadrifidis subradiantibus, calycibus imbricatis obtusis, foliis lanceolatis serratis auriculatis. *Willden. sp. pl.* 1. *p.* 546.
Scabiosa africana frutescens. *Commel. hort.* 2. *p.* 185. *t.* 93.
Rough-leaved Scabious.

Nat. of the Cape of Good Hope.
Cult. 1731, by Mr. Ph. Miller. *Mill. dict. ed.* 1. *n.* 11.
Fl. July. G. H. ♄.

3. S. corollulis quadrifidis æqualibus, calycibus imbricatis: squamis oblongis obtusis, foliis linearibus glabris integris basique pinnatifidis. *Willden. sp. pl.* 1. *p.* 516. *attenuata.*
Narrow-leaved Scabious.
Nat. of the Cape of Good Hope. Mr. *Francis Masson.*
Introd. 1774.
Fl. July—September. G. H. ♄.

4. S. corollulis quadrifidis æqualibus, calycibus paleisque aristatis, foliis radicalibus lyratis; caulinis pinnatifidis. *Willden. sp. pl.* 1. *p.* 547. *Jacqu. hort. vindob.* 2. *p.* 50. *t.* 111. *transylvanica.*
Transylvanian Scabious.
Nat. of Transylvania.
Cult. 1699, by Mr. Jacob Bobart. *Moris. hist.* 3. *p.* 46. *n.* 13.
Fl. July. H. ⊙.

5. S. corollulis quadrifidis æqualibus, calycibus imbricatis paleisque aristatis, caule dichotomo, foliis lanceolatis. *Willden. sp. pl.* 1. *p.* 547. *syriaca.*
Scabiosa fruticans latifolia alba. *Moris. hist.* 3. *p.* 46. *s.* 6. *t.* 14. *f.* 14.
Syrian Scabious.
Nat. of Syria.
Cult. 1633. *Ger. emac.* 721. *f.* 17.
Fl. July. H. ⊙.

6. S. corollulis quadrifidis subæqualibus, squamis calycinis ovatis imbricatis, foliis pinnatifidis. *Willden. sp. pl.* 1. *p.* 547. *leucantha.*
White-flower'd Scabious.
Nat. of the South of France.

Cult. 1633. *Ger. emac.* 721. *f.* 8.
Fl. September and October. H. ♃.

Succisa. 7. S. corollulis quadrifidis æqualibus, caule simplici, ramis approximatis, foliis lanceolato-ovatis. *Willden. sp. pl.* 1. *p.* 548. *Curtis lond. Engl. bot.* 878.
Devil's-bit Scabious.
Nat. of Britain.
Fl. August—October. H. ♃.

integrifolia. 8. S. corollulis quadrifidis radiantibus, foliis indivisis: radicalibus ovatis serratis; rameis lanceolatis, caule herbaceo. *Willden. sp. pl.* 1. *p.* 548.
Red-flower'd Annual Scabious.
Nat. of France and Switzerland.
Cult. 1748, by Mr. Ph. Miller. *Mill. dict. edit.* 5. *n.* 18.
Fl. June—August. H. ⊙.

tatarica. 9. S. corollulis quadrifidis radiantibus, caule hispido, foliis lanceolatis pinnatifidis: lobis subimbricatis. *Willden. sp. pl.* 1. *p.* 550.
Scabiosa flosculis quadrifidis, foliis pinnatifidis: laciniis lateralibus erectiusculis. *Act. upsal.* 1744. *p.* 11. *t.* 1.
Giant Scabious.
Nat. of Russia.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 6.
Fl. June and July. H. ♂.

arvensis. 10. S. corollulis quadrifidis radiantibus, foliis pinnatifidis incisis, caule hispido. *Willden. sp. pl.* 1. *p.* 550. *Curtis lond. Engl. bot.* 659.
Field Scabious.
Nat. of Britain.
Fl. July—October. H. ♃

uralensis. 11. S. corollulis quadrifidis radiantibus, foliis radicalibus simplicibus; caulinis decussive pinnatis, pa-

leis aridis apice reflexis. *Willden. sp. pl.* 1. *p.* 550. *Murray in comment. gotting.* 1782. *p.* 13. *t.* 4.
Uralian Scabious.
Nat. of Siberia.
Introd. 1789, by Mr. John Hunnemann.
Fl. July and August. H. ☉.

12. S. corollulis quadrifidis radiantibus, foliis omnibus indivisis ovato-oblongis serratis, caule hispido. *Willden. sp. pl.* 1. *p.* 551. *Jacqu. austr.* 4. *p.* 32. *t.* 362. *sylvatica.*
Broad-leaved Scabious.
Nat. of Austria and Switzerland.
Cult. 1633. *Ger. emac.* 721. *f.* 6.
Fl. July. H. ♃.

* * *Corollulis quinquefidis.*

13. S. corollulis quinquefidis, calycibus brevissimis, foliis caulinis bipinnatis filiformibus. *Willden. sp. pl.* 1. *p.* 551. *gramuntia.*
Cut-leaved Scabious.
Nat. of the South of France.
Cult. 1597, by Mr. John Gerard. *Ger. herb.* 582. *f.* 2.
Fl. July and August. H. ♃.

14. S. corollulis quinquefidis radiantibus, foliis radicalibus ovatis crenatis; caulinis pinnatis setaceis. *Willden. sp. pl.* 1. *p.* 552. *Engl. bot.* 1311. *columbaria.*
Small Scabious.
Nat. of Britain.
Fl. June—August. H. ♃.

15. S. corollulis quinquefidis æqualibus calyce brevioribus, foliis lyrato-pinnatifidis. *Willden. sp. pl.* 1. *p.* 553. *sicula.*
Scabiosa divaricata. *Jacqu. hort. vindob.* 1. *p.* 5. *t.* 15.
Sicilian Scabious.
Nat. of Sicily.

Introd. 1783, by Abbé Pourret.
Fl. August. H. ⊙.

maritima. 16. S. corollulis quinquefidis radiantibus calyce brevioribus, foliis pinnatis: summis linearibus integerrimis. *Willden. sp. pl.* 1. *p.* 554.
Scabiosa maritima parva. *Bauh. hist.* 3. *p.* 7.
Sea Scabious.
Nat. of Italy and France.
Cult. 1683, by Mr. James Sutherland. *Sutherl. hort. edin.* 310. *n.* 2.
Fl. July. H. ⊙.

stellata. 17. S. corollulis quinquefidis radiantibus, foliis dissectis, receptaculis florum subrotundis. *Willden. sp. pl.* 1. *p.* 554.
Scabiosa major hispanica. *Clus. hist.* 2. *p.* 1.
Starry Scabious.
Nat. of Spain.
Cult. 1596, by Mr. John Gerard. *Hort. ger.*
Fl. July and August. H. ⊙.

prolifera. 18. S. corollulis quinquefidis radiantibus, floribus subsessilibus, caule prolifero, foliis indivisis. *Willden. sp. pl.* 1. *p.* 554.
Scabiosa stellata humilis integrifolia prolifera. *Herm. paradis.* 223. *cum tab.*
Prolific Scabious.
Nat. of Egypt.
Cult. 1683, by Mr. James Sutherland. *Sutherl. hort. edin.* 309. *n.* 4.
Fl. July and August. H. ⊙.

atropurpurea. 19. S. corollulis quinquefidis radiantibus, foliis dissectis, receptaculis florum subulatis. *Willden. sp. pl.* 1. *p.* 555. *Curtis magaz.* 247.
Sweet Scabious.
Nat.
Cult. 1629. *Park. paradis.* 324. *n.* 3.
Fl. July—September. H. ♂.

20. S. co-

20. S. corollulis quinquefidis radiantibus, foliis pinnatifidis: *argentea.*
laciniis linearibus, pedunculis longissimis, caule tereti. *Willden. sp. pl.* 1. *p.* 555. *Desfont. in annales du museum* 11. *p.* 167. *t.* 24.
Silvery Scabious.
Nat. of the Levant.
Cult. 1713, by Mr. Thomas Fairchild. *Philosoph. transact. n.* 337. *p.* 58. *n.* 88.
Fl. June—October. H. ♃.

21. S. corollulis quinquefidis æqualibus, foliis simplicibus *africana.*
incisis, caule fruticoso. *Willdén. sp. pl.* 1. *p.* 556.
Scabiosa africana frutescens. *Herm. paradis.* 219. *cum tab.*
African Scabious.
Nat. of Africa.
Introd. 1690, by the Earl of Portland. *Br. mus. Sloan mss.* 3370.
Fl. July—October. G. H. ♄.

22. S. corollis quinquefidis radiantibus, foliis indivisis *lucida.*
ellipticis serratis lucidis petiolatis.
Shining-leaved Scabious.
Nat. of the Azores. Mr. *Fr. Masson.*
Introd. 1779.
Fl. June—August. H. ♃.

23. S. corollulis quinquefidis radiantibus, foliis lanceolatis *cretica.*
subintegerrimis, caule fruticoso. *Willden. sp. pl.* 1. *p.* 557.
Scabiosa stellata, folio non dissecto. *Moris. hist.* 3. *p.* 49. *s.* 6. *t.* 15. *f.* 31.
Cretan Scabious.
Nat. of Candia and Sicily.
Cult. 1596, by Mr. John Gerard. *Hort. ger.*
Fl. June—October. G. H. ♄.

24. S. corollulis quinquefidis radiantibus, foliis lineari- *graminifolia.*
lanceolatis integerrimis, caule herbaceo. *Willden. sp. pl.* 1. *p.* 558. *Waldst. et Kitaib. hung.* 2. *p.* 206. *t.* 188.

Grass-leaved Scabious.
Nat. of the Alps of Switzerland and Italy.
Cult. 1683, by Mr. James Sutherland. *Sutherl. hort. edin.* 310. *n.* 3.
Fl. July. G. H. ♃.

caucasea. 25. S. corollulis quinquefidis radiantibus, foliis lanceolatis utrinque attenuatis hispidis basi connatis, calycibus internis externos bis superantibus. *Sims in botan. magaz.* 886.
Caucasian Scabious.
Nat. of Mount Caucasus.
Introd. 1803, by Messrs. Loddiges.
Fl. July and August. H. ♃.

lyrata. 26. S. corollulis radiantibus, laciniis integris, foliis inferioribus oblongis serratis; superioribus bas pinnatifidis. *Willden. sp. pl.* 1. *p.* 558.
Lyrate-leaved Scabious.
Nat. of Turkey.
Introd. 1799, by John Hawkins, Esq.
Fl. July and August. G. H. ♂

palæstina. 27. S. corollulis quinquefidis radiantibus: laciniis omnibus trifidis, foliis indivisis subserratis: summis basi pinnatifidis. *Willden. sp. pl.* 1. *p.* 558. *Jacqu. hort. vindob.* 1. *p.* 42. *t.* 96.
Palestine Scabious.
Nat. of Palestine.
Introd. 1771, by Mons. Richard.
Fl. July and August. H. ⊙

isetensis. 28. S. corollulis quinquefidis radiantibus calyce longioribus, foliis bipinnatis linearibus. *Willden. sp. pl.* 1. *p.* 559.
Scabiosa corollulis quinquefidis, foliis duplicato pinnatis setaceis. *Gmel. sibir.* 2. *p.* 214. *t.* 8 *f.* 1.
Siberian Scabious.
Nat. of Siberia.
Cult. 1801. *Donn cantab.*
Fl. July and August. H. ♂

29. S. co

29. S. corollulis quinquefidis radiantibus, foliis radicalibus pinnatifidis; caulinis linearibus basi ciliatis. *Willden. sp. pl.* 1. *p.* 559. *ucranica.*
Scabiosa. *Gmel. sibir.* 2. *p.* 213. *n.* 6. *t.* 87.
Ukraine Scabious.
Nat. of Ukraine.
Introd. 1795, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. September. G. H. ♂.

30. S. corollulis quinquefidis radiantibus, foliis bipinnatis linearibus. *Willden. sp. pl.* 1. *p.* 559. *Jacqu. austr.* 5. *p.* 19. *t.* 439. *ochroleuca.*
Pale-flower'd Scabious.
Nat. of Germany.
Cult. 1597, by Mr. John Gerard. *Ger. herb.* 584. *f.* 7.
Fl. July and August. H. ⊙.

31. S. corollulis quinquefidis inæqualibus, caule herbaceo erecto, foliis pinnatifidis, seminibus aristatis plumosoque-papposis. *Willden. sp. pl.* 1. *p.* 560. *papposa.*
Downy-headed Scabious.
Nat. of the South of Europe.
Cult. 1739, by Mr. Ph. Miller. *Rand chels. n.* 23.
Fl. July. H. ⊙.

KNAUTIA. *Gen. pl.* 150.

Cal. communis oblongus, simplex, quinqueflorus; proprius simplex, superus. *Corollulæ* irregulares. *Recept.* nudum.

1. K. foliis incisis, corollulis quinis calyce longioribus. *Willden. sp. pl.* 1. *p.* 561. *Schkuhr handb.* 1. *p.* 70. *t.* 22. *orientalis.*
Red-flower'd Oriental Knautia.
Nat. of the Levant.
Cult. 1713. *Philosoph. transact. n.* 337. *p.* 58. *n.* 87.
Fl. June—September. H. ⊙.

propontica. 2. K. foliis superioribus lanceolatis integerrimis, corollulis denis calyci æqualibus. *Willden. sp. pl.* 1. *p.* 561.
Scabiosa orientalis, foliis superioribus integris, flore parvo purpureo, calyce longo gracili. *Till. pis.* 153. *t.* 48.
Purple-flower'd Oriental Knautia.
Nat. of the Levant.
Cult. 1768, by Mr. Ph. Miller. *Mill. dict. ed.* 8. *n.* 2.
Fl. June—August. H. ♂.

OPERCULARIA. *Gen. pl.* 152.

Cal. communis campanulatus, 3- s. 6-florus, 6- s. 9-dentatus; proprius 0. *Corollulæ* 4- s. 5-fidæ, æquales. *Semina* solitaria, receptaculo immersa.

aspera. 1. O. floribus capitatis, calyce sulcato glabro. *Willden. sp. pl.* 1. *p.* 564. *Jussieu in annales du museum* 4. *p.* 427. *t.* 70. *f.* 1.
Rough-seeded Opercularia.
Nat. of New South Wales.
Introd. 1790, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. June and July. G. H. ♄.

paleata. 2. O. receptaculo globoso paleaceo. *Young in linn. soc. transact.* 3. *p.* 30. *t.* 5.
Chaffy Opercularia.
Nat. of New South Wales.
Introd. 1793, by Mr. William Curtis.
Fl. July and August. G. H. ♃.

SPERMACOCE. *Gen. pl.* 155.

Cor. 1-petala, infundibulif. *Sem.* 2, bidentata.

tenuior. 1. S. glabra, foliis lanceolatis, staminibus inclusis, floribus verticillatis, seminibus hirtis. *Willden. sp. pl.* 1. *p.* 568. *Schkuhr handb.* 1. *p.* 71. *t.* 22.
Slender Button-weed.

Nat. of Carolina and the West Indies.
Cult. 1732, by James Sherard, M. D. *Dill. elth.* 370. *t.* 277. *f.* 359.
Fl. June—August. H. ⊙.

2. S. glabra, foliis ovatis, staminibus exsertis, floribus verticillatis, stipulis ciliatis. *Willden. sp. pl.* 1. *p.* 569. *latifolia.*
Spermacoce latifolia. *Aublet guian.* 1. *p.* 55. *t.* 19. *f.* 1.
Broad-leaved Button-weed.
Nat. of Guiana.
Introd. 1803, by Purchase from the Captors of a French vessel.
Fl. July. S. ♂.

3. S. glabra, foliis subsessilibus lanceolatis, floribus verticillatis, caule procumbente radicante. *Willden. sp. pl.* 1. *p.* 570. *radicans.*
Spermacoce radicans. *Aublet guian.* 1. *p.* 58. *t.* 20. *f.* 4.
Rooting Button-weed.
Nat. of Guiana.
Introd. 1803, by Purchase from the Captures of a French vessel.
Fl. July. S. ♃.

4. S. glabra, foliis lanceolatis, verticillis globosis. *Willden. sp. pl.* 1. *p.* 570. *verticillata.*
Spermacoce verticillis globosis. *Dill. elth.* 369. *t.* 277. *f.* 358.
Whorl-flower'd Button-weed.
Nat. of Africa.
Cult. 1732, by Mr. James Sherard, M. D. *Dill. loc. cit.*
Fl. June—August. S. ♄.

5. S. hispida, foliis obovatis obliquatis. *Willden. sp. pl.* 1. *p.* 572. *Murray in nov. comm. gotting.* 3. *p.* 77. *t.* 6. *hispida.*
Bristly procumbent Button-weed.

Nat. of the East Indies.
Introd. 1781, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. August and September. S. ⊙.

SHERARDIA. *Gen. pl.* 156.

Cor. 1-petala, infundibulif. *Sem.* 2, tridentata.

arvensis. 1. S. foliis omnibus verticillatis, floribus terminalibus. *Willden. sp. pl.* 1. *p.* 574. *Curtis lond. Engl. bot.* 891.
Blue Sherardia, or Little Field Madder.
Nat. of Britain.
Fl. all the Summer. H. ⊙.

ASPERULA. *Gen. pl.* 157.

Cor. 1-petala, infundibulif. *Sem.* 2, globosa.

odorata. 1. A. foliis octonis lanceolatis, florum fasciculis pedunculatis. *Willden. sp. pl.* 1. *p.* 575. *Curtis lond. Engl. bot.* 755.
Sweet-scented Woodruff.
Nat. of Britain.
Fl. May and June. H. ♃.

arvensis. 2. A. foliis senis, floribus terminalibus sessilibus aggregatis. *Willden. sp. pl.* 1. *p.* 576.
Asperula cærulea. *Dod. pempt.* 355.
Field Woodruff.
Nat. of France and Germany.
Cult. 1596, by Mr. John Gerard. *Hort. ger.*
Fl. July. H. ⊙.

taurina. 3. A. foliis quaternis ovato-lanceolatis, floribus fasciculatis terminalibus. *Willden. sp. pl.* 1. *p.* 576.
Rubia lævis Taurinensium. *Lob. ic.* 800.
Broad-leaved Woodruff.
Nat. of the Alps of Switzerland and Italy.
Cult. 1739, by Mr. Ph. Miller. *Rand chels.* Rubeola 3.
Fl. April—June. H. ♃.

4. A. fo-

4. A. foliis quaternis oblongis lateralibus revolutis obtusiusculis pubescentibus. *Willden. sp. pl.* 1. *p.* 577. *crassifolia.*
Thick-leaved Woodruff.
Nat. of the Levant.
Introd. 1775, by Mons. Thouin.
Fl. June. H. ♃.

5. A. foliis linearibus: inferioribus senis; intermediis quaternis, caule flaccido, floribus plerisque trifidis. *Willden. sp. pl.* 1. *p.* 578. *tinctoria.*
Galium album. *Tabern. ic.* 151.
Narrow-leaved Woodruff.
Nat. of France, Sweden, and Siberia.
Cult. 1764, by Mr. James Gordon.
Fl. June and July. H. ♃.

6. A. foliis quaternis linearibus: superioribus oppositis, caule erecto, floribus quadrifidis. *Willden. sp. pl.* 1. *p.* 579. *Engl. bot.* 33. *cynanchica.*
Small Woodruff, or Squinancy-wort.
Nat. of England.
Fl. July. H. ♃.

7. A. foliis quaternis ellipticis obsolete nervosis lævibus margine glabris, fructibus scabris. *Willden. sp. pl.* 1. *p.* 579. *lævigata.*
Rubia quadrifolia semine duplici hispido. *Moris. hist.* 3. *p.* 329. *s.* 9. *t.* 21. *f.* 4.
Shining Woodruff.
Nat. of the South of Europe.
Introd. 1775, by Mons. Thouin.
Fl. June. H. ♃.

HOUSTONIA. *Gen. pl.* 161.

Cor. 1-petala, infundibulif. *Caps.* 2-locularis, 2-sperma, supera.

1. H. foliis radicalibus ovatis, caule composito, pedunculis primis bifloris. *Willden. sp. pl.* 1. *p.* 583. *Curtis magaz.* 370. *cœrulea.*

Blue-flower'd Houstonia.
Nat. of North America.
Introd. 1785, by Archibald Menzies, Esq.
Fl. most part of the Summer. H. ♃.

purpurea. 2. H. foliis ovato-lanceolatis, corymbis terminalibus, floribus superis. *Willden. sp. pl.* 1. *p.* 584.
Purple-flower'd Houstonia.
Nat. of North America.
Introd. 1800, by Mr. Fr. Masson.
Fl. most part of the Summer. H. ♃.

GALIUM. *Gen. pl.* 162.

Cor. 1-petala, plana. *Sem.* 2, subrotunda.

* *Fructu glabro.*

rubioides. 1. G. foliis quaternis lanceolato-ovatis æqualibus subtus scabris, caule erecto, fructibus glabris. *Willden. sp. pl.* 1. *p.* 584.
Madder-leaved Bed-straw.
Nat. of the South of Europe.
Introd. 1775, by the Doctors Pitcairn and Fothergill.
Fl. July. H. ♃.

cruciatum. 2. G. foliis quaternis ovatis hirsutis, caule superne simplici piloso, pedunculis lateralibus diphyllis. *Smith fl. brit.* 1. *p.* 173. *Engl. bot.* 143.
Valantia cruciata. *Willden. sp. pl.* 4. *p.* 951.
Cross-wort. Mug-weed.
Nat. of Britain.
Fl. May and June. H. ♃.

palustre. 3. G. foliis quaternis obovatis inæqualibus, caulibus diffusis. *Willden. sp. pl.* 1. *p.* 585. *Engl. bot.* 1857.
White Water Bed straw.
Nat. of Britain.
Fl. July and August. H. ♃.

Bocconi. 4. G. foliis senis subasperis mucronatis, pedunculis

subtrichotomis, caulibus tetragonis prostratis basi pubescentibus. *Willden. sp. pl.* 1. *p.* 587.
Rubeola alpina saxatilis tenuifolia. *Boccon. mus.* 145. *t.* 101.
Boccone's Bed-straw.
Nat. of Germany, Switzerland and France.
Introd. 1801, by Mr. John Hunnemann.
Fl. May and June. H. ♃.

5. G. foliis senis obovatis obtusis, caule ramosissimo procumbente. *Willden. sp. pl.* 1. *p.* 588. *Engl. bot.* 815. *saxatile.*
Smooth Heath Bed-straw.
Nat. of Britain.
Fl. most part of the Summer. H. ♃.

6. G. foliis suboctonis lanceolatis antrorsum aculeato-serrulatis mucronatis, paniculis trichotomis, caule læviusculo flaccido. *Smith fl. brit.* 1. *p.* 176. *Engl. bot.* 2067. *erectum.*
Upright Marsh Bed-straw.
Nat. of Britain.
Fl. June and July. H. ♃.

7. G. foliis suboctonis lanceolatis margine, cauleque retrorsum aculeatis, pedunculis axillaribus trifloris, fructu granulato nutante. *Smith fl. brit.* 1. *p.* 176. *Engl. bot.* 1641. *tricorne.*
Corn Bed-straw. Three-flower'd Goose-grass.
Nat. of England.
Fl. July. H. ⊙.

8. G. foliis octonis hispidis linearibus acuminatis subimbricatis, pedunculis dichotomis. *Willden. sp. pl.* 1. *p.* 589. *Engl. bot.* 74. *pusillum.*
Least Bed-straw.
Nat. of England.
Fl. July and August. H. ♃.

9. G. foliis octonis linearibus sulcatis, ramis floriferis brevibus. *Willden. sp. pl.* 1. *p.* 590. *Curtis lond. Engl. bot.* 660. *Svensk bot.* 165. *verum.*
Yellow

Yellow Bed-straw. Cheese Rennet.
Nat. of Britain.
Fl. July and August. H. ♃.

Mollugo. 10. G. foliis octonis ovato-linearibus subserratis patentissimis mucronatis, caule flaccido, ramis patentibus. *Willden. sp. pl.* 1. *p.* 590. *Engl. bot.* 1673.
Great Hedge Bed-straw.
Nat. of Britain.
Fl. July and August. H. ♃.

sylvaticum. 11. G. foliis octonis lævibus subtus scabris; floralibus binis, pedunculis capillaribus, caule lævi. *Willden. sp. pl.* 1. *p.* 591.
Wood Bed-straw.
Nat. of the South of Europe.
Cult. 1658, in the Oxford Garden. *Hort. oxon. edit.* 2. *p.* 67. *n.* 5.
Fl. July. H. ♃.

linifolium. 12. G. foliis subseptenis lineari-lanceolatis lævibus, pedunculis capillaribus, caule erecto tetragono. *Willden. sp. pl.* 1. *p.* 591.
Rubia lævis linifolia montis virginis. *Barrel. ic.* 583.
Flax-leaved Bed-straw.
Nat. of the South of Europe.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. *n.* 8.
Fl. June and July. H. ♃.

rigidum. 13. G. foliis verticillatis linearibus supra scabris, paniculis divaricatis, caule erecto tereti piloso-scabriusculo. *Willden. sp. pl.* 1. *p.* 592.
Rigid Bed-straw.
Nat.
Introd. 1778.
Fl. June. H. ♃.

aristatum. 14. G. foliis octonis lanceolatis lævibus, panicula capillari, petalis aristatis, seminibus glabris. *Willden. sp. pl.* 1. *p.* 592.

Rubia lævis linifolia, floribus albis montis virginis. *Boccon. mus.* 83. *t.* 75.
Bearded Bed-straw.
Nat. of Italy.
Cult. 1699. *Moris. hist.* 3. *p.* 331. *n.* 8.
Fl. July. H. ♃.

15. G. foliis verticillatis linearibus, pedunculis dichotomis, caule lævi. *Willden. sp. pl.* 1. *p.* 593. *Jacq. austr.* 1. *p.* 51. *t.* 81. *glaucum.*
Glaucous Bed-straw.
Nat. of the South of Europe.
Cult. 1710. *Philosoph. transact. n.* 325. *p.* 47. *n.* 11.
Fl. June—September. H. ♃.

16. G. foliis verticillatis lineari-setaceis, pedunculis capillaribus folio longioribus. *Willden. sp. pl.* 1. *p.* 593. *purpureum.*
Purple Bed-straw.
Nat. of Italy and Switzerland.
Cult. 1731, by Mr. Ph. Miller. *Mill. dict. edit.* 1. *n.* 3.
Fl. June and July. H. ♃.

17. G. foliis verticillatis linearibus patulis, pedunculis brevissimis. *Willden. sp. pl.* 1. *p.* 594. *rubrum.*
Gallium rubro flore. *Clus. hist.* 2. *p.* 175.
Red-flower'd Bed-straw.
Nat. of Italy and Carniola.
Cult. 1597, by Mr. John Gerard. *Ger. herb.* 967. *f.* 3.
Fl. June—August. H. ♃.

** *Fructu scabro.*

18. G. foliis senis lanceolatis retrorsum serrato-aculeatis mucronatis rigidis, corollis fructu majoribus. *Willden. sp. pl.* 1. *p.* 595. *Engl. bot.* 1972. *uliginosum.*
Rough Marsh Bed-straw.
Nat. of Britain.
Fl. July and August. H. ♃.

anglicum. 19. G. foliis subsenis lanceolatis mucronatis margine, cauleque scabris, pedunculis bifidis, fructu granulato. *Smith fl. brit.* 1. *p.* 179. *Engl. bot.* 384.
Wall Bed-straw.
Nat. of England.
Fl. July and August. H. ♃.

*** *Fructu hispido.*

boreale. 20. G. foliis quaternis lanceolatis trinerviis glabris, caule erecto, seminibus hispidis. *Willden. sp. pl.* 1. *p.* 595. *Engl. bot.* 105. *Fl. dan.* 1024. *Svensk bot.* 122.
Cross-leaved Bed-straw.
Nat. of Britain.
Fl. July. H. ♃.

Aparine. 21. G. foliis octonis lanceolatis: carinis scabris retrorsum aculeatis, geniculis villosis, fructibus hispidis. *Willden. sp. pl.* 1. *p.* 597. *Curtis lond. Engl. bot.* 816.
Goose-grass, or Cleavers.
Nat. of Britain.
Fl. May—August. H. ☉.

**** *Fructu villoso.*

pilosum. 22. G. foliis quaternis subovalibus pilosis enerviis, seminibus pilosis. *Willden. sp. pl.* 1. *p.* 599.
Hairy Bed-straw.
Nat. of North America.
Introd. 1778, by John Fothergill, M. D.
Fl. June and July. H. ♃.

græcum. 23. G. hirtum, foliis subsenis lineari-lanceolatis, caulibus lignosis. *Willden. sp. pl.* 1. *p.* 600.
Galium montanum creticum. *Alp. exot.* 167. *t.* 166.
Candian Bed-straw.
Nat. of the Island of Candia.
Introd. 1798, by John Hawkins, Esq.
Fl. July. H. ♃.

CRUCIANELLA. *Gen. pl.* 163.

Cor. 1-petala, infundibulif. tubo filiformi; limbo unguiculato. *Cal.* 2-phyllus. *Sem.* 2, linearia.

1. C. erecta, foliis senis linearibus, floribus spicatis. *Willden. sp. pl.* 1. *p.* 601. *Smith exot. bot.* 2. *p.* 99. *t.* 109. *angustifolia.*
Narrow-leaved Crucianella.
Nat. of the South of France.
Cult. 1658, in Oxford Garden. *Hort. oxon. ed.* 2. *p.* 161.
Fl. June and July. H. ⊙.

2. C. procumbens, foliis quaternis lanceolatis, floribus spicatis. *Willden. sp. pl.* 1. *p.* 601. *Schmidel ic.* 87. *t.* 23, 24. *latifolia.*
Broad-leaved Crucianella.
Nat. of the South of France.
Cult. 1633. *Ger. emac.* 1119. *f.* 4.
Fl. June and July. H. ⊙.

3. C. foliis quaternis sublinearibus, floribus spicatis quinquefidis. *Willden. sp. pl.* 1. *p.* 601. *ægyptiaca.*
Egyptian Crucianella.
Nat. of Egypt.
Introd. 1800, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. July. H. ⊙.

4. C. diffusa, foliis margine revolutis, bracteis lineari-subulatis scabriusculis, floribus sparsis. *Willden. sp. pl.* 1. *p.* 602. *patula.*
Spreading Crucianella.
Nat. of Spain.
Introd. 1798, by Mr. Thomas Gibbs.
Fl. July. H. ⊙.

5. C. erecta, foliis subsenis linearibus pubescentibus, capitulis pedunculatis axillaribus et terminalibus. *Willden. sp. pl.* 1. *p.* 602. *pubescens.*
Pubescent Crucianella.

Nat. of the Island of Candia.
Introd. 1799, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. July and August. G. H. ♃.

maritima. 6. C. procumbens suffruticosa foliis, quaternis mucronatis, floribus oppositis quinquefidis. *Willden. sp. pl.* 1. *p.* 602.
Rubia marina. *Clus. hist.* 2. *p.* 176.
Sea Crucianella.
Nat. of the South of France.
Cult. 1640. *Park. theatr.* 275. *n.* 6.
Fl. June and July. G. H. ♄.

monspeliaca. 7. C. procumbens, foliis acutis: caulinis quaternis ovatis; rameis linearibus, floribus spicatis. *Willden. sp. pl.* 1. *p.* 603.
Montpellier Crucianella.
Nat. of the South of France and the Levant.
Introd. 1791, by Professor Allioni.
Fl. July and August. H. ⊙.

RUBIA. *Gen. pl.* 164.

Cor. 1-petala, campanulata. *Baccæ* 2, monospermæ.

tinctorum. 1. R. foliis annuis, caule aculeato. *Willden. sp. pl.* 1. *p.* 603. *Regn. bot.*
Dyers' Madder.
Nat. of the South of Europe.
Cult. 1596, by Mr. John Gerard. *Hort. ger.*
Fl. June. H. ♃.

peregrina. 2. R. foliis perennantibus linearibus supra lævibus. *Willden. sp. pl.* 1. *p.* 604. *Engl. bot.* 851.
Wild Madder.
Nat. of England.
Fl. July. H. ♃.

lucida. 3. R. foliis perennantibus senis ellipticis lucidis, caule lævi. *Willden. sp. pl.* 1. *p.* 605.

Shining-leaved Madder.
Nat. of Majorca.
Introd. 1762, by Mr. James Gordon.
Fl. July. G. H. ♄.

4. R. foliis perennantibus ellipticis margine carinaque aculeatis, caule frutescente aspero. *Willden. sp. pl.* 1. *p.* 605. *fruticosa.*
Rubia fruticosa. *Jacqu. ic.* 1. *t.* 25.
Prickly-leaved Madder.
Nat. of the Canary Islands. Mr. *Fr. Masson.*
Introd. 1779.
Fl. September. G. H. ♄.

5. R. foliis perennantibus linearibus supra scabris. *Willden. sp. pl.* 1. *p.* 605. *angustifolia.*
Narrow-leaved Madder.
Nat. of Minorca.
Introd. 1772, by Mons. Richard.
Fl. July and August. G. H. ♄.

6. R. foliis perennantibus quaternis cordatis. *Willden. sp. pl.* 1. *p.* 605. *Pallas it.* 3. *p.* 715. *tab.* L. *f.* 1. *cordifolia.*
Heart-leaved Madder.
Nat. of Siberia.
Introd. 1783, by John Bell, Esq.
Fl. July. H. ♃.

CATESBÆA. *Gen. pl.* 166.

Cor. 1-petala, infundibulif. supera. *Stamina* intra faucem. *Bacca* bilocularis, polysperma.

1. C. corollis tubo longissimo, baccis ovalibus. *Willden. sp. pl.* 1. *p.* 608. *Curtis magaz.* 131. *spinosa.*
Lily Thorn.
Nat. of the Island of Providence.
Introd. 1726, by Mr. Mark Catesby. *Mill. dict. edit.* 8.
Fl. most part of the Summer. S. ♄.

IXORA. *Gen. pl.* 167.

Cor. 1-petala, infundibulif. longa, supera. *Stamina* supra faucem. *Bacca* 4-sperma.

coccinea. 1. I. foliis sessilibus ellipticis obtusis mucronatis, corymbis terminalibus. *Willden. sp. pl.* 1. *p.* 609. *Curtis magaz.* 169. *Schneevogt ic.* 1.
Scarlet Ixora.
Nat. of the East Indies.
Introd. 1690, by the Earl of Portland. *Br. Mus. Sloan. mss.* 3370.
Fl. July and August. S. ♄.

parviflora. 2. I. foliis subsessilibus lanceolato-oblongis, panicula terminali. *Willden. sp. pl.* 1. *p.* 609. *Vahl symbol.* 3. *p.* 11. *t.* 52.
Small-flower'd Ixora.
Nat. of the East Indies. *William Roxburgh,* M. D.
Introd. 1800, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. August—October. S. ♄.

alba. 3. I. foliis ovato-lanceolatis, floribus fasciculatis. *Willden. sp. pl.* 1. *p.* 609.
Bem-schetti. *Rheed. mal.* 2. *p.* 19. *t.* 14.
White Ixora.
Nat. of the East Indies.
Cult. before 1768, by Mr. Ph. Miller. *Mill. dict. ed.* 8.
Fl. June. S. ♄.

PAVETTA. *Gen. pl.* 168.

Cor. 1-petala, infundibulif. supera. *Stigma* curvum. *Bacca* 2-sperma.

indica. 1. P. glabra, foliis lanceolato-ellipticis, stipulis intus glabris, calycibus obsolete quadridentatis, floribus fasciculatis. *Willden. sp. pl.* 1. *p.* 610.
Pavetta. *Rheed. mal.* 5. *p.* 19. *t.* 10.
Indian Pavetta.
Nat. of the East Indies.

Introd. 1791, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. August—October. S. ♄.

BOUVARDIA. *Salisb. paradis.* 88.

Cal. 4-phyllus, dentibus quibusdam interjectis. *Cor.* tubulosa. *Antheræ* inclusæ. *Caps.* 2-partibilis, polysperma. *Sem.* marginata.

1. BOUVARDIA. *Salisb. paradis.* 88. *triphylla.*
Houstonia coccinea. *Andrews's reposit.* 106.
Ixora americana. *Jacq. hort. schœnbr.* 3. *p.* 4. *t.* 257.
Ixora ternifolia. *Cavanill. ic.* 4. *p.* 3. *t.* 305.
Three-leaved Bouvardia.
Nat. of Mexico.
Introd. 1794, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. most part of the Summer. G. H. ♄.

SIDERODENDRUM. *Gen. pl.* 169.

Cor. 1-petala, hypocrateriformis. *Cal.* 4-dentatus. *Bacca* dicocca, 2-locul. *Sem.* solitaria.

1. SIDERODENDRUM. *Willden. sp. pl.* 1. *p.* 612. *triflorum.*
Sideroxyloides ferreum. *Jacq. amer.* 19. *t.* 175. *f.* 9.
Three-flower'd Iron-tree.
Nat. of the West Indies. Mr. *Alex. Anderson.*
Introd. 1793, in H. M. S. Providence, by Capt. William Bligh.
Fl. S. ♄.

CHOMELIA. *Gen. pl.* 171.

Cal. 4-partitus. *Cor.* hypocrateriformis, 4-partita. *Stigmata* 2, crassiuscula. *Drupa* infera: nuce 2-loculari.

1. CHOMELIA. *Willden. sp. pl.* 1. *p.* 613. *Jacqu. amer.* 18. *tab.* 13. *spinosa.*
Thorny Chomelia.

Nat. of the West Indies. Mr. *Alex. Anderson.*
Introd. 1793, in H. M. S. Providence, by Capt. William Bligh.
Fl. S. ♄.

MITCHELLA. *Gen. pl.* 174.

Cor. 1-petalæ, superæ, binæ eidem germini. *Stigm.* 4. *Bacca* bifida, 4-sperma.

repens. 1. MITCHELLA. *Willden. sp. pl.* 1. *p.* 617.
Syringa baccifera. *Catesb. carol.* 1. *p.* 21. *t.* 20.
Creeping Mitchella.
Nat. of North America.
Introd. about 1761, by Mr. John Bartram.
Fl. June. H. ♄.

COCCOCYPSILUM. *Gen. pl.* 1721.

Cal. 4-partitus, superus, *Cor.* infundibuliformis. *Stylus* semibifidus. *Bacca* inflata, 2-locularis, polysperma.

repens. 1. C. caule herbaceo repente, foliis ovatis, floribus confertis axillaribus sessilibus. *Willden. sp. pl.* 1. *p.* 618.
Coccocipsilum herbaceum repens. *Brown jam.* 144. *t.* 6. *f.* 1.
Creeping Coccocypsilum.
Nat. of the West Indies. Mr. *Alex. Anderson.*
Introd. 1793, in H. M. S. Providence, by Capt. William Bligh.
Fl. May. S. ♃.

CALLICARPA. *Gen. pl.* 175.

Cal. 4-fidus. *Cor.* 4-fida. *Bacca* 4-sperma.

americana. 1. C. foliis serratis subtus tomentosis. *Willden. sp. pl.* 1. *p.* 619.
Frutex baccifer verticillatus. *Catesb. carol.* 2. *p.* 47. *t.* 47.
American Callicarpa.
Nat. of North America.

Introd. 1724, by Mr. Mark Catesby. *Mill. dict. ed.* 8. Johnsonia.
Fl. S. ♄.

2. C. foliis ovatis denticulatis per petiolum semidecurrentibus, subtus villoso-canis, paniculis dichotomis. *Willden. sp. pl.* 1. *p.* 620. *cana.*
Malabar Hoary Callicarpa.
Nat. of the East Indies. *W. Roxburgh*, M. D.
Introd. 1799, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. S. ♄.

3. C. foliis ovatis basi rotundatis integerrimis subdenticulatis, supra rugosis; subtus ramisque lanato-tomentosis. *Willden. sp. pl.* 1. *p.* 620. *lanata.*
Woolly Callicarpa.
Nat. of the East Indies.
Introd. 1788, by A. P. Hove, Esq.
Fl. June and July. S. ♄.

4. C. foliis lanceolato-ellipticis crenatis attenuatis, supra rugosis; subtus ramisque tomentoso-incanis. *Willden. sp. pl.* 1. *p.* 620. *Vahl symb.* 3. *p.* 13. *t.* 53. *macrophylla.*
Long-leaved Callicarpa.
Nat. of India.
Introd. 1808, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. S. ♄.

5. C. foliis lato-lanceolatis serratis subtus scabriusculis, cymis terminalibus axillaribusque. *Willden sp. pl.* 1. *p.* 620. *ferruginea.*
Rusty Callicarpa.
Nat. of Jamaica.
Introd. 1794, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. June and July. S. ♄.

WITHER-

WITHERINGIA. *Gen. pl.* 1725.

Cor. subcampanulata: tubo quadrigibbo. *Cal.* minimus, obsolete 4-dentatus. *Pericarp.* 2-loculare.

solanacea. 1. WITHERINGIA. *Willden. sp. pl.* 1. *p.* 622, *L'Herit. sert. angl.* 33. *t.* 1.
Yellow-flower'd Witheringia.
Nat. of South America.
Cult. before 1742, by Robert James Lord Petre.
Fl. most part of the Year. S. ♃.

PENÆA. *Gen. pl.* 182.

Cal. 2-phyllus. *Cor.* campanulata. *Stylus* 4-angularis. *Caps.* tetragona, 4-locularis, 8-sperma.

mucronata. 1. P. floribus terminalibus, foliis acuminatis glabris. *Willden. sp. pl.* 1. *p.* 626. *Venten. malmais.* 87.
Heart-leaved Penæa.
Nat. of the Cape of Good Hope.
Introd. 1787, by Mr. Francis Masson.
Fl. G. H. ♄.

squamosa. 2. P. foliis rhombeo-cuneiformibus carnosis. *Willden. sp. pl.* 1. *p.* 628.
Scaly Penæa.
Nat. of the Cape of Good Hope.
Introd. 1787, by Mr. Francis Masson.
Fl. June and July. G. H. ♄.

BLÆRIA. *Gen. pl.* 183.

Cal. 4-partitus. *Cor.* 4-fida. *Stamina* receptaculo inserta. *Caps.* 4-locularis, polysperma.

ericoides. 1. B. antheris muticis exsertis, calycibus tetraphyllis, bracteis ternis longitudine calycis, foliis quaternis oblongo-acerosis pilosis imbricatis. *Willden. sp. pl.* 1. *p.* 629.
Erica carnea, floribus et foliis villosis. *Pet. gaz.* 471. *t.* 2. *f.* 10.

Heath-leaved Blæria.
Nat. of the Cape of Good Hope.
Introd. 1774, by Mr. Francis Masson.
Fl. August—November. G. H. ♄.

2. B. antheris muticis exsertis, foliis quaternis ovatis glabris, florum capitulis cernuis. *Willden. sp. pl.* 1. *p.* 629. *articulata.*
Jointed Blæria.
Nat. of the Cape of Good Hope.
Introd. 1795, by Mr. Francis Masson.
Fl. May and June. G. H. ♄.

3. B. antheris muticis inclusis, foliis quaternis ovatis subciliatis, floribus umbellatis, caule flexuoso erecto. *Willden. sp. pl.* 1. *p.* 630. *purpurea.*
Purple Blæria.
Nat. of the Cape of Good Hope.
Introd. 1791, by Mr. Francis Masson.
Fl. May and June. G. H. ♄.

4. B. antheris muticis subexsertis, calycibus monophyllis pilosis, corollis campanulatis superne pilosis, floribus axillaribus, stigmatibus peltatis. *Willden. sp. pl.* 1. *p.* 630. *muscosa.*
Moss-leaved Blæria.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1774.
Fl. June—August. G. H. ♄.

5. B. antheris aristatis, foliis quaternis glabris, calyce lacero ciliato. *Willden. sp. pl.* 1. *p.* 631. *ciliaris.*
Ciliated Blæria.
Nat. of the Cape of Good Hope.
Introd. 1795, by Mr. Francis Masson.
Fl. June—August. G. H. ♄.

BUDDLEA. *Gen. pl.* 184.

Cal. 4-fidus. *Cor.* 4-fida. *Stamina* ex incisuris. *Caps.* 2-sulca, 2-locularis, polysperma.

1. B. fo-

globosa. 1. B. foliis lanceolatis acuminatis crenulatis subtus tomentoso-albis, capitulis globosis oppositis pedunculatis. *Willden. sp. pl.* 1. *p.* 632. *Curtis magaz.* 174. *Hope in act. harlem. vol.* 20. *part.* 2. *pag.* 417. *t.* 11.
Round-headed Buddlea.
Nat. of Chili.
Introd. 1774, by Messrs. Kennedy and Lee.
Fl. May and June. H. ♄.

salvifolia. 2. B. foliis lanceolatis cordatis crenatis rugosis subtus tomentosis, floribus paniculatis. *Willden. sp. pl.* 1. *p.* 632. *Jacqu. hort. schœnbr.* 1. *p.* 12. *t.* 28.
Sage-leaved Buddlea.
Nat. of the Cape of Good Hope.
Cult. 1760, by Mr. Philip Miller.
Fl. August and September. G. H. ♄.

EXACUM. *Gen. pl.* 185.

Cal. quadrifidus. *Cor.* hypocrateriformis: tubo ventricoso. *Caps.* bisulca, bilocularis, polysperma, apice dehiscens. *Stigma* capitatum.

filiforme. 1. E. foliis sessilibus, caule filiformi dichotomo, pedunculis elongatis. *Smith fl. brit.* 1. *p.* 182. *Engl. bot.* 235.
Exacum filiforme. *Willden. sp. pl.* 1. *p.* 638.
Least Gentianella.
Nat. of England.
Fl. July. H. ⊙.

PLANTAGO. *Gen. pl.* 186.

Cal. 4-fidus. *Cor.* 4-fida: limbo reflexo. *Stamina* longissima. *Caps.* 2-locularis, circumscissa.

* *Scapo nudo.*

major. 1. P. foliis ovatis glabris, scapo tereti, spica flosculis imbricatis. *Willden. sp. pl.* 1. *p.* 641. *Curtis lond. Engl. bot.* 1558. *Svensk bot.* 93.

Greater Plantain.
Nat. of Britain.
Fl. May—July. H. ♃.

2. P. foliis obovatis nitidis undulatis subcarnosis subsessilibus, scapo inferne compresso, floribus imbricatis basi remotis. *Willden. sp. pl.* 1. *p.* 641. *crassa.*
Plantago crispa. *Jacqu. collect. suppl.* 34. *t.* 16.
Thick-leaved Plantain.
Nat. of the South of Europe.
Introd. 1793, by Mr. C. A. Broberg.
Fl. June and July. H. ♃.

3. P. foliis ovatis glabris, scapo angulato, spica flosculis distinctis. *Willden. sp. pl.* 1. *p.* 642. *asiatica.*
Asiatic Plantain.
Nat. of Siberia.
Introd. 1787, by Mons. Thouin.
Fl. July. H. ⊙.

4. P. foliis ovatis subdenticulatis pubescentibus novemnerviis, spica cylindrica imbricata, scapo tereti. *Willden. sp. pl.* 1. *p.* 642. *Jacqu. ic.* 1. *t.* 26. *maxima.*
Broad-leaved Plantain.
Nat. of Siberia.
Cult. 1763, by Mr. James Gordon.
Fl. July and August. H. ♃.

5. P. foliis ovato-lanceolatis pubescentibus, spica cylindrica, scapo tereti. *Willden. sp. pl.* 1. *p.* 642. *Curtis lond. Engl. bot.* 1559. *media.*
Hoary Plantain.
Nat. of Britain.
Fl. May—July. H. ♃.

6. P. foliis lanceolato-ovatis pubescentibus subdenticulatis, spicis floribus remotis, scapo tereti. *Willden. sp. pl.* 1. *p.* 643. *virginica.*
Plantago media incana virginiana serratis foliis, annua. *Moris. hist.* 3. *p.* 259. *s.* 8. *t.* 15. *f.* 8.
Vir-

Virginian Plantain.
Nat. of North America.
Cult. before 1688, by Mr. Derby. *Raij hist.* 2. *p.* 1889.
Fl. June—September. H. ⊙.

altissima. 7. P. foliis lanceolatis quinquenerviis dentatis glabris, spica oblongo-cylindrica, scapo angulato. *Willden. sp. pl.* 1. *p.* 643. *Jacqu. obs.* 4. *t.* 83.
Tall Plantain.
Nat. of Italy.
Introd. 1774, by Nicholas Joseph de Jacquin, M. D.
Fl. June and July. H. ♃.

lanceolata. 8. P. foliis lanceolatis, spica subovata nuda, scapo angulato. *Willden. sp. pl.* 1. *p.* 643. *Curtis lond. Engl. bot.* 507.
Rib-wort Plantain.
Nat. of Britain.
Fl. May—July. H. ♃.

capensis. 9. P. foliis ellipticis, spicæ floribus distinctis. *Willden. sp. pl.* 1. *p.* 644.
Cape Plantain.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1788.
Fl. most part of the Summer. G. H. ♄.

Lagopus. 10. P. foliis lanceolatis subdenticulatis, spica ovata hirsuta, scapo tereti. *Willden. sp. pl.* 1. *p.* 644.
Plantago angustifolia, paniculis lagopi. *Weinm. phytanth.* 4. *t.* 820. *fig.* a.
Round-headed Plantain.
Nat. of Spain and Portugal.
Cult. 1683, by James Sutherland. *Sutherl. hort. edin.* 273. *n.* 5.
Fl. June and July. H. ♃.

lusitanica. 11. P. foliis lato-lanceolatis trinerviis subdentatis subpilosis, scapo angulato, spica oblonga hirsuta. *Willden. sp. pl.* 1. *p.* 644.

Plantago trinervia latifolia minor incana hispanica. *Barrel. ic.* 119. *t.* 745.
Portugal Plantain.
Nat. of Spain.
Introd. 1781, by P. M. A. Broussonet, M. D.
Fl. July and August. H. ♃.

12. P. foliis lanceolatis obliquis villosis, spica cylindrica erecta, scapo tereti. *Willden. sp. pl.* 1. *p.* 645. *albicans.*
Holosteum salmanticense majus. *Clus. hist.* 2. *p.* 110.
Woolly Plantain.
Nat. of France and Spain.
Introd. 1776, by Mons. Richard.
Fl. June—September. H. ♃.

13. P. foliis linearibus ciliatis, spica cylindrica, scapo hirsuto. *Willden. sp. pl.* 1. *p.* 645. *Jacqu. hort. schœnbr.* 3. *p.* 4. *t.* 258. *hirsuta.*
Hairy Plantain.
Nat. of the Cape of Good Hope.
Introd. 1801, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. June and July. G. H. ♂.

14. P. foliis linearibus planis, scapo tereti hirsuto, spica oblonga erecta. *Willden. sp. pl.* 1. *p.* 645. *Jacqu. hort. vindob.* 2. *p.* 58. *t.* 125. *alpina.*
Alpine Plantain.
Nat. of Austria and Switzerland.
Introd. 1774. by William Pitcairn, M. D.
Fl. June and July. H. ♃.

15. P. foliis lineari-lanceolatis pilosis scapo tereti hirsuto altioribus. spica ovata erecta. *Willden. sp. pl.* 1. *p.* 646. *Bellardi.*
Plantago Bellardi. *Allion. pedem.* 1. *p.* 82. *t.* 85. *f.* 3.
Bellardi's Plantain.
Nat. of Italy and Spain.

Introd. 1797, by Joseph Correa de Serra, LL. D.
Fl. July. H. ⊙

cretica. 16. P. foliis linearibus, scapo tereti brevissimo lanato, spica subrotunda nutante. *Willden. sp. pl.* 1. *p.* 646.
Leontopodium creticum. *Clus. hist.* 2. *p.* 111.
Cretan Plantain.
Nat. of the Island of Candia.
Cult. before 1711, by the Duchess of Beaufort. *Philosoph. transact. n.* 332. *p.* 391. *n.* 49.
Fl. June and July. H. ⊙.

maritima. 17. P. foliis semicylindraceis integerrimis basi lanatis, scapo tereti. *Willden. sp. pl.* 1. *p.* 647. *Engl. bot.* 175.
Sea Plantain.
Nat. of Britain.
Fl. July. H. ♃.

subulata. 18. P. foliis subulatis triquetris striatis scabris, scapo tereti. *Willden. sp. pl.* 1. *p.* 647.
Serpentina omnium minima. *Lobel. ic.* 439.
Awl-leaved Plantain.
Nat. of the South of Europe.
Cult. 1596, by Mr. John Gerard. *Hort. ger.*
Fl. July. H. ♃.

recurvata. 19. P. foliis linearibus canaliculatis recurvatis nudis. *Willden. sp. pl.* 1. *p.* 647.
Plantago incurvata. *Murray in commentat. gotting.* 1780, *p.* 19. *t.* 6.
Recurved-leaved Plantain.
Nat. of the South of Europe.
Introd. 1799, by Mr. John Hunnemann.
Fl. June and July. H. ♂.

Serraria. 20. P. foliis lanceolatis quinquenerviis dentato-serratis, scapo tereti. *Willden. sp. pl.* 1. *p.* 648.
Plantago apula laciniata bulbosa. *Colum, ecphr.* 1. *p.* 258. *t.* 259.

Saw-leaved bulbous Plantain.
Nat. of Italy and Barbary.
Introd. before 1640, by Mr. William Boël. *Park. theatr.* 495. *n.* 4.
Fl. June and July. H. ♃.

21. P. foliis linearibus dentatis, scapo tereti. *Willden. sp. pl.* 1. *p.* 648. *Engl. bot.* 892. *Coronopus.*
Buckshorn Plantain. Star of the Earth.
Nat. of Britain.
Fl. all Summer. H. ⊙.

22. P. foliis linearibus subdentatis, scapo tereti, spica ovata: bracteis carinatis membranaceis. *Willden. sp. pl.* 1. *p.* 649. *Jacqu. hort. vindob.* 2. *p.* 58. *t.* 126. *Loeflingii.*
Narrow-leaved Plantain.
Nat. of England.
Fl. July and August. H. ⊙.

23. P. foliis pinnatis: pinnis inæqualibus et distantibus, scapo tereti, stylis longissimis, filamentis brevissimis. *Willden. sp. pl.* 1. *p.* 649. *Jacqu. ic.* 1. *t.* 27. *Cornuti.*
Cut-leaved Plantain.
Nat.
Introd. 1801, by Mr. John Hunnemann.
Fl. July and August. H. ♃.

* * *Caulescentes.*

24. P. caule erecto simplici, foliis lanceolatis subcarnosis integerrimis amplexicaulibus, capitulis subovatis. *Willden. sp. pl.* 1. *p.* 650. *amplexicaulis.*
Plantago amplexicaulis. *Cavanill. ic.* 2. *p.* 22. *t.* 125.
Stem-leaved Plantain.
Nat. of Spain.
Introd. 1797, by the Marchioness of Bute.
Fl. June and July. H. ⊙.

25. P. caule ramoso herbaceo, foliis subdentatis recurvatis, *Psyllium.*

curvatis, capitulis aphyllis. *Willden. sp. pl.* 1. *p.* 650. *Regn. bot.*
Clammy Plantain.
Nat. of the South of Europe, and the Canary Islands.
Cult. 1562. *Turn. herb. part* 2. *fol.* 105 *verso.*
Fl. July and August. H. ⊙.

squarrosa. 26. P. herbacea, caulibus ramosis diffusis decumbentibus, foliis linearibus integerrimis, capitulis squarrosis. *Willden. sp. pl.* 1. *p.* 650.
Plantago ægyptiaca. *Jacqu. ic.* 1. *t.* 28.
Leafy-spiked Plantain.
Nat. of Egypt.
Introd. 1787, by Mr. Zier.
Fl. August and September. H. ⊙.

indica. 27. P. caule ramoso herbaceo, foliis integerrimis reflexis, capitulis foliosis. *Willden. sp. pl.* 1. *p.* 651.
Indian Plantain.
Nat. of Egypt and India.
Cult. before 1780.
Fl. July and August. H. ⊙.

pumila. 28. P. caule ramoso herbaceo, foliis integerrimis carnosis, ramis lævibus. *Willden. sp. pl.* 1. *p.* 651.
Plantago exigua. *Murray in commentat. gotting.* 1778, *p.* 94. *t.* 5.
Dwarf Annual Plantain.
Nat. of the South of Europe.
Introd. 1790, by Mr. John Hunnemann.
Fl. July and August. H. ⊙.

Cynops. 29. P. caule ramoso suffruticoso, foliis integerrimis filiformibus strictis, capitulis subfoliatis. *Willden. sp. pl.* 1. *p.* 651.
Psyllium majus sempervirens. *Weinm. phytanth.* 4. *t.* 837. *fig.* a.
Shrubby Plantain.
Nat. of the South of Europe.

Cult. 1596, by Mr. John Gerard. *Hort. Ger.*
Fl. May—August. H. ♄.

30. P. caule ramoso fruticoso, foliis lanceolatis dentatis, capitulis aphyllis. *Willden. sp. pl.* 1. *p.* 652. *afra.*
Psyllium foliis crenatis, indicum. *Moris. hist.* 3. *p.* 262. *s.* 8. *t.* 17. *f.* 4.
Barbary Plantain.
Nat. of Sicily.
Cult. 1640. *Park. theatr.* 277. *n.* 3.
Fl. June. H. ♂.

SCOPARIA. *Gen. pl.* 187.

Cal. 4-partitus. *Cor.* 4-partita, rotata. *Caps.* 1-locularis, 2-valvis, polysperma.

1. S. foliis ternis, floribus pedunculatis. *Willden. sp. pl.* 1. *p.* 652. *dulcis.*
Veronica americana erecta frutescens et ramosa. *Herm. paradis.* 241. *cum tab.*
Sweet Scoparia.
Nat. of Jamaica.
Cult. 1730, by Mr. Ph. Miller. *R. S. n.* 450.
Fl. June—September. S. ⊙.

CENTUNCULUS. *Gen. pl.* 189.

Cal. 4-fidus. *Cor.* 4-fida, patens. *Stamina* brevia. *Caps.* 1-locularis, circumscissa.

1. CENTUNCULUS. *Willden. sp. pl.* 1. *p.* 653. *Engl. bot.* 531. *minimus.*
Chaff-weed, or Bastard Pimpernel.
Nat. of Britain.
Fl. June and July. H. ♄.

SANGUISORBA. *Gen. pl.* 190.

Cal. 2-phyllus inferus. *Cor.* supera. *Germen* inter calycem corollamque.

1. S. spicis ovatis. *Willden. sp. pl.* 1. *p.* 653. *Engl. bot.* 1312. *officinalis.*

α Pimpinella sanguisorba major. *Bauh. pin.* 160.
Great Burnet.
β Pimpinella major rigida prælta auriculata Sabauda. *Boccon. mus.* 19. *t.* 9.
Ear-leav'd Burnet.
Nat. α of Britain, and β of Italy.
Fl. June—August. H. ♃.

media. 2. S. spicis cylindricis. *Willden. sp. pl.* 1. *p.* 654.
Pimpinella spica breviori seu glomerata. *Zanon. hist.* 181. *t.* 138.
Short-spiked Great Burnet.
Nat. of Canada.
Introd. 1785, by John Bell, Esq.
Fl. July—September. H. ♃.

canadensis. 3. S. spicis longissimis. *Willden. sp. pl.* 1. *p.* 654.
Pimpinella maxima canadensis. *Corn. canad.* 175. *t.* 174.
Canadian Great Burnet.
Nat. of North America.
Cult. 1633. *Ger. emac.* 1046. *n.* 3.
Fl. June—September. H. ♃.

CISSUS. *Gen. pl.* 192.

Bacca 1-sperma, cincta calyce *Corolla*que quadripartita.

vitiginea. 1. C. foliis cordato-subrotundis lobatis subindivisisque villosis dentatis. *Willden. sp. pl.* 1. *p.* 655.
Arbuscula baccifera circumplicatilis, vitigineo folio subtus lanato, fructu racemoso fervidiore odoro. *Pluk. mant.* 27. *t.* 337. *f.* 2.
Vine-leaved Cissus.
Nat. of India.
Introd. about 1772.
Fl. S. ♄.

capensis. 2. C. foliis quinquangularibus dentatis subtus ferrugineo-tomentosis, floribus subcapitatis. *Willden. sp. pl.* 1. *p.* 655.

Cape Cissus.
Nat. of the Cape of Good Hope. Mr. *Francis Masson.*
Introd. 1792.
Fl. G. H. ♄.

3. C. foliis ovatis laxe serratis glabriusculis subtus glandulosis. *Venten. choix* 21. *antarctica.*
Kanguru Vine.
Nat. of New South Wales.
Introd. 1790, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. June—August. G. H. ♄.

4. C. foliis subcordatis nudis setaceo-serratis, ramulis teretibus. *Willden. sp. pl.* 1. *p.* 656. *Jacqu. amer.* 22. *t.* 15. *sicyoides.*
Heart-leaved Cissus.
Nat. of Jamaica.
Cult. before 1768, by Mr. Ph. Miller. *Mill. dict. ed.* 8.
Fl. S. ♄.

5. C. foliis dentatis carnosis serrato-dentatis, caule tetragono tumidiusculo. *Willden. sp. pl.* 1. *p.* 657. *quadrangularis.*
Sælanthus quadragonus. *Forsk. ic. t.* 2.
Square-stalked Cissus.
Nat. of Arabia and the East Indies.
Introd. 1790, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. S. ♄.

6. C. foliis ternatis obovatis glabris carnosis incisis. *Willden. sp. pl.* 1. *p.* 657. *Jacqu. hort. schœnbr.* 1. *p.* 14. *t.* 33. *acida.*
Acid Cissus.
Nat. of Jamaica.
Cult. 1692, in the Royal garden at Hampton Court. *Pluk. phyt. t.* 152. *f.* 2.
Fl. S. ♄.

trifoliata. 7. C. foliis ternatis subrotundis hirsutis subdentatis, ramis membranaceo-angulatis. *Willden. sp. pl.* 1. *p.* 658.
Bryonia alba triphylla maxima. *Sloan. jam.* 1. *p.* 233. *t.* 144. *f.* 2.
Three-leaved Jamaica Cissus.
Nat. of Jamaica.
Cult. 1739, by Mr. Ph. Miller. *Rand chels.* Bryonia 7.
Fl. S. ♄.

pentaphylla. 8. C. foliis quinatis: foliolis indivisis serratis. *Willden. sp. pl.* 1. *p.* 659.
Five-leaved Japan Cissus.
Nat. of Japan.
Introd. 1790, by William Price, Esq.
Fl. most part of the Summer. G. H. ♄.

quinata. 9. C. foliis quinatis: foliolis obovato-cuneiformibus superne serratis.
Wedge-leaved Cissus.
Nat. of the Cape of Good Hope. Mr. *Francis Masson.*
Introd. 1790.
Fl. July. G. H. ♄.

EPIMEDIUM. *Gen. pl.* 193.

Nectaria 4, cyathiformia, petalis incumbentia. *Cor.* 4-petala. *Cal.* caducus. *Siliqua.*

alpinum. 1. EPIMEDIUM. *Willden. sp. pl.* 1. *p.* 660. *Engl. bot.* 438.
Barren-wort.
Nat. of England.
Fl. April and May. H. ♃.

CORNUS. *Gen. pl.* 194.

Involucrum 4-phyllum sæpius. *Petala* supera, 4. *Drupa* nuce 2-loculari.

* *Involucratæ umbellatæ.*

suecica. 1. C. herbacea, foliis omnibus oppositis sessilibus

nervosis. *Willden. sp. pl.* 1. *p.* 660. *Engl. bot.* 310. *Svensk bot.* 201.
Dwarf Cornel.
Nat. of Britain.
Fl. June. H. ♃.

2. C. herbacea, foliis summis verticillatis subpetiolatis venosis. *Willden. sp. pl.* 1. *p.* 661. *Botan. magaz.* 880. *canadensis.*
Canadian Dogwood.
Nat. of Canada.
Introd. 1774, by John Fothergill, M. D.
Fl. July and August. H. ♃.

3. C. arborea, involucro maximo: foliolis obcordatis. *Willden. sp. pl.* 1. *p.* 661. *Botan. magaz.* 526. *Schmidt arb.* 2. *p.* 6. *t.* 62. *florida.*
Great-flower'd Dogwood.
Nat. of North America.
Cult. before 1731, by Mr. Fairchild. *Catesb. carol.* 1. *p.* 27.
Fl. April and May. H. ♄.

4. C. arborea, umbellis involucrum æquantibus. *Willden. sp. pl.* 1. *p.* 661. *Schmidt arb.* 2. *p.* 7. *t.* 63. *mascula.*
Cornelian Cherry, or Dogwood.
Nat. of Austria.
Cult. 1596, by Mr. John Gerard. *Hort. Ger.*
Fl. February—April. H. ♄.

* * *Nudæ cymosæ.*

5. C. ramis rectis, foliis ovatis concoloribus, cymis depressis. *Willden. sp. pl.* 1. *p.* 662. *Engl. bot.* 249. *Schmidt arb.* 2. *p.* 11. *t.* 66. *sanguinea.*
Wild Cornel-tree, or Dogwood.
Nat. of Britain.
Fl. June and July. H. ♄.

6. C. ramis recurvatis, foliis lato-ovatis subtus canis, cymis depressis. *Willden. sp. pl.* 1. *p.* 662. *Schmidt arb.* 2. *p.* 10. *t.* 65. *alba.*

White-berried Dogwood.
Nat. of Siberia.
Introd. before 1741. *Mill. ic.* 1. *p.* 69. *t.* 104.
Fl. June—September. H. ♄.

sericea. 7. C. ramis patulis, foliis ovatis subtus ferrugineo-sericeis, cymis depressis. *Willden. sp. pl.* 1. *p.* 663. *Schmidt arb.* 2. *p.* 9. *t.* 64.
Blue-berried Dogwood.
Nat. of North America.
Cult. before 1683, by Bishop Compton. *Ray's letters* 171. Amomum novæ angliæ.
Fl. August. H. ♄.

circinata. 8. C. ramis verrucosis, foliis orbiculatis subtus tomentosis canis, cymis depressis. *Willden. sp. pl.* 1. *p.* 663. *Schmidt arb.* 2. *p.* 14. *t.* 69.
Pensylvanian Dogwood.
Nat. of North America.
Introd. about 1784, by Messrs. Loddiges.
Fl. July and August. H. ♄.

stricta. 9. C. ramis strictis, foliis ovatis concoloribus nudiusculis, cymis paniculatis. *Willden. sp. pl.* 1. *p.* 663. *Schmidt arb.* 2. *p.* 12. *t.* 67.
Upright Dogwood.
Nat. of North America.
Cult. 1758, by Mr. Ph. Miller.
Fl. June and July. H. ♄.

paniculata. 10. C. ramis erectis, foliis ovatis subtus canis, cymis paniculatis. *Willden. sp. pl.* 1. *p.* 664. *Schmidt arb.* 2. *p.* 13. *t.* 68.
New Holland Dogwood.
Nat. of North America.
Cult. 1758, by Mr. Ph. Miller.
Fl. June and July. H. ♄.

alternifolia. 11. C. foliis alternis. *Willden. sp. pl.* 1. *p.* 664. *Schmidt arb.* 2. *p.* 15. *t.* 70.

Alternate-leaved Dogwood.
Nat. of North America.
Cult. 1760, by Mr. James Gordon.
Fl. September. H. ♄.

SAMARA. *Gen. pl.* 195.

Cal. 4-partitus. *Cor.* 4-petala. *Stamina* basi petali immersa. *Stigma* infundibuliforme. *Drupa* 1-sperma.

1. S. floribus pentandris, foliis ellipticis. *Willden. sp. pl.* 1. *p.* 665. *pentandra.*
Pentandrous Samara.
Nat. of the Cape of Good Hope.
Introd. about 1770.
Fl. November—February. G. H. ♄.

FAGARA. *Gen. pl.* 196.

Cal. 4-fidus. *Cor.* 4-petala. *Caps.* 2-valvis, monosperma.

1. F. foliis pinnatis: foliolis obovatis emarginatis, petiolo communi marginato articulato inermi. *Willden. sp. pl.* 1. *p.* 666. *Pterota.*
Pterota. *Brown jam.* 146. *t.* 5. *f.* 1.
Lentiscus-leaved Fagara.
Nat. of Jamaica.
Cult. 1768, by Mr. Ph. Miller. *Mill. dict. ed.* 8.
Fl. August and September. S. ♄.

2. F. foliis pinnatis: foliolis oblongis basi inæqualibus crenatis. *Willden. sp. pl.* 1. *p.* 667. *Piperita.*
Piper japonicum. *Kæmpf. amœn.* 892. *t.* 893.
Ash-leaved Fagara.
Nat. of Japan.
Introd. 1773, by Sir James Cockburn, Bart.
Fl. September. G. H. ♄.

3. F. foliis pinnatis: foliolis cuneiformibus emarginatis, petiolo communi alato-articulato aculeato. *Willden. sp. pl.* 1. *p.* 667. *tragodes.*

Fagara tragodes. *Jacqu. amer.* 21. *t.* 14.
Prickly-leaved Fagara.
Nat. of the West Indies.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. edit.* 7. Schinus 2.
Fl. S. ♄.

MONETIA. *Gen. pl.* 198.

Cal. 4-fidus. *Cor.* 4-petala. *Bacca* 2-locul. *Sem.* solitaria.

barlerioides. 1. M. spinis quaternis, foliis utrinque glabris. *Willden. sp. pl.* 1. *p.* 669.
Monetia barlerioides. *L'Herit. stirp. nov.* 1. *t.* 1.
Four-spined Monetia.
Nat. of the East Indies.
Cult. 1758, by Mr. Ph. Miller.
Fl. July. S. ♄.

ÆGIPHILA. *Gen. pl.* 173.

Cal. 4-dentatus. *Cor.* 4-fida. *Styl.* semibifidus. *Bacca* 2-locul. loculis 2-spermis.

martinicensis. 1. Æ. foliis ovato-lanceolatis acuminatis glabris, ramis diffusis, paniculis terminalibus axillaribusve, calycibus glabris. *Willden. sp pl.* 1. *p.* 615.
Ægiphila martinicensis. *Jacqu. obs.* 2. *p.* 3. *t.* 27.
Martinico Ægiphila.
Nat. of the West Indies.
Introd. 1780, by Mr. Francis Masson.
Fl. November. S. ♄.

PTELEA. *Gen. pl.* 1505.

Cor. 4-petala. *Cal.* 4-partitus, inferus. *Stigmata* 2. *Samara* subrotunda, centro monosperma.

trifoliata. 1. Ptelea. *Willden. sp. pl.* 1. *p.* 670. *Schmidt arb.* 2. *t.* 76.
Shrubby Trefoil.
Nat. of North America.

Introd. before 1704, by the Rev. John Banister.
Mill. ic. 2. *p* 141. *t.* 211.
Fl. June and July. H. ♄.

LUDWIGIA. *Gen. pl.* 204.

Cor. 4-petala. *Cal.* 4-partitus. *Caps.* 4-gona, 4-locularis, infera, polysperma.

1. L. glabra, foliis alternis lanceolatis, pedunculis unifloris axillaribus, caule erecto anguloso. *Willden. sp. pl.* 1. *p.* 672. *Lamark illustr.* 1. *p.* 312. *t.* 77. ***alternifolia.***
Alternate-leaved Ludwigia.
Nat. of Virginia.
Introd. before 1752, by Thomas Dale, M. D.
Mill. dict edit. 6. *n.* 1.
Fl. June and July. H. ⊙.

OLDENLANDIA. *Gen. pl.* 205.

Cor. tetrapetala. *Cal.* 4-partitus. *Caps.* 2-locularis, infera, polysperma.

1. O. umbellis nudis lateralibus alternis, foliis linearibus. *Willden. sp. pl.* 1. *p.* 676. *Roxb. corom.* 1. *p.* 2. *t.* 3. ***umbellata.***
Umbell'd Oldenlandia. Indian Madder.
Nat. of the East Indies. *William Roxburgh,* M.D.
Introd. 1792, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. July and August. S. ♃.

2. O. pedunculis multifloris, foliis lineari lanceolatis. *Willden. sp. pl.* 1. *p.* 676. ***corymbosa.***
Oldenlandia humilis hyssopifolia. *Ehret pict. t.* 2. *f.* 1. *et t.* 4.
Hyssop-leaved Oldenlandia.
Nat. of Jamaica.
Cult 1739, by Mr. Ph. Miller. *Rand chels.* 144.
Fl. June—October. S. ⊙.

AMMANNIA. *Gen. pl.* 206.

Cor. 4-petala, calyci inserta, vel nulla. *Cal.* 1-phyllus,

lus, plicatus, 8-dentatus, inferus. *Caps.* 4-locularis.

latifolia. 1. A. foliis semiamplexicaulibus, caule tetragono, ramis erectis. *Willden. sp. pl.* 1. *p.* 678.
Aparines folio anomala. *Sloan. jam.* 1. *p.* 44. *t.* 7. *f.* 4.
Broad-leaved Ammannia.
Nat. of the West Indies.
Introd. before 1733, by William Houstoun, M. D. *Mill. dict. edit.* 8.
Fl. July and August. S. ⊙.

ramosior. 2. A. foliis semiamplexicaulibus, caule tetragono, ramis patentissimis. *Willden. sp. pl.* 1. *p.* 678.
Branching Ammannia.
Nat. of Virginia.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7. *n.* 2.
Fl. July. H. ⊙.

debilis. 3. A. foliis lanceolatis basi attenuatis, caule ramoso, floribus fasciculatis axillaribus, capsulis bilocularibus. *Willden. sp. pl.* 1. *p.* 678.
Cluster-flower'd Ammannia.
Nat. of the East Indies.
Introd. 1778, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. July and August. S. ⊙.

ISNARDIA. *Gen. pl.* 207.

Cor. nulla. *Cal.* 4-fidus. *Caps.* 4-locularis, cincta calyce.

palustris. 1. ISNARDIA. *Willden. sp. pl.* 1. *p.* 680. *Schkuhr handb.* 1. *p.* 84. *t.* 25.
Marsh Isnardia.
Nat. of Europe, North America, and the West Indies.
Introd. 1776, by John Fothergill, M. D.
Fl. July. H. ⊙.

TRAPA. *Gen. pl.* 208.

Cor. 4-petala. *Cal.* 4-partitus. *Nux* spinis 4, oppositis cincta, quæ calycis folia fuere.

1. T. nucibus quadricornibus, spinis patentibus. *natans.*
Willden. sp. pl. 1. *p.* 681. *Schkuhr handb.* 1. *p.* 85. *t.* 25.
European Water-caltrops.
Nat. of Europe.
Introd. 1781, by Daniel Charles Solander, LL. D.
Fl. June—August. H. ⊙.

2. T. nucibus bicornibus. *Willden. sp. pl.* 1. *p.* 681. *bicornis.*
Gærtn. sem. 2. *p.* 84. *t.* 95.
Chinese Water-caltrops.
Nat. of China.
Introd. 1790, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. G. H. ♃.

DORSTENIA. *Gen. pl.* 209.

Receptacul. commune 1-phyllum, carnosum, in quo *Semina* solitaria nidulantur.

1. D. scapis radicatis, foliis cordato-ovalibus obtusis *brasiliensis.*
crenulatis, receptaculis orbiculatis. *Willden. sp. pl.* 1. *p.* 682.
Caa-apia. *Marcgr. brasil.* 52. *Pis. brasil.* 232.
Brazilian Dorstenia.
Nat. of South America.
Introd. 1792, by Admiral Phillip.
Fl. March and April. S. ♃.

2. D. scapis radicatis, foliis cordatis angulatis acu- *Houstoni.*
tis, receptaculis quadrangulis. *Willden. sp. pl.* 1. *p.* 682.
Dorstenia dentariæ radice, folio minus laciniato. *Houst. in philosoph. transact.* 37. *p.* 196. *t.* 2.
Houstoun's Dorstenia.
Nat. of South America.
Cult.

Cult. before 1748, by Mr. Ph. Miller. *Mill. dict. ed.* 5. *n.* 2.
Fl. June and July. S. ♃.

Contrajerva. 3. D. scapis radicatis, foliis pinnatifido-palmatis serratis, receptaculis quadrangulis. *Willden. sp. pl.* 1. *p.* 683. *Jacqu. ic.* 3. *t.* 614.
Contrajerva root, or Dorstenia.
Nat. of South America and the West Indies.
Cult. before 1748, by Mr. Ph. Miller. *Mill. dict. edit.* 5. *n.* 1.
Fl. most part of the Summer. S. ♃.

POTHOS. *Gen. pl.* 210.

Spatha. Spadix simplex floribus tectus. *Cal.* 0. *Petala* quatuor. *Bacca* disperma.

acaulis. 1. P. foliis lanceolatis integerrimis enerviis. *Willden. sp. pl.* 1. *p.* 684. *Jacqu. amer.* 240. *t.* 153.
Stemless Pothos.
Nat. of the West Indies.
Introd. 1790, by Edward Elcock, Esq.
Fl. Spring and Summer. S. ♃.

lanceolata. 2. P. foliis lanceolatis integerrimis trinerviis, scapo apice triquetro. *Willden. sp. pl.* 1. *p.* 684.
Arum foliis rigidis angustis et acuminatis. *Plum. amer.* 47. *t.* 62.
Lance-leaved Barbadoes Pothos.
Nat. of Barbadoes.
Introd. 1790, by Edward Elcock, Esq.
Fl. most part of the Summer. S. ♃.

violacea. 3. P. foliis ovato-lanceolatis integris nervosis punctatis. *Willden. sp. pl.* 1. *p.* 685.
Blue-fruited Jamaica Pothos.
Nat. of Jamaica.
Introd. 1793, in H. M. S. Providence, by Capt. William Bligh.
Fl. April—June. S. ♃.

4. P. foliis ellipticis venosis: venis simplicibus parallelis. *Botan. magaz.* 603. *cannæfolia.*
Sweet-scented Pothos.
Nat. of the West Indies. Mr. *Alex. Anderson.*
Introd. 1789.
Fl. April and May. S. ♃.

5. P. foliis oblongis acuminatis integerrimis venosis, costa media folii tricarinata. *Willden. sp. pl.* 1. *p.* 685. *Jacqu. ic.* 3. *t.* 609. *crassinervia.*
Thick-nerved Pothos.
Nat. of South America.
Introd. 1796, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. S. ♃.

6. P. foliis cordatis acutis, spatha longitudine spadicis cylindrici. *cordata.*
Pothos cordata. *Willden. sp. pl.* 1. *p.* 685.
Arum acinis amethystinis, flore parvo. *Plum. ic.* 26. *t.* 38.
Heart-leaved Pothos.
Nat. of America.
Introd. about 1770, by John Hope, M. D.
Fl. April. S. ♃.

7. P. foliis cordatis acuminatis, spatha breviore spadice cylindrico. *macrophylla.*
Pothos macrophylla. *Willden. sp. pl.* 1. *p.* 686.
Pothos grandifolia. *Jacqu. ic.* 3. *t.* 610.
Large-leaved Pothos.
Nat. of the West Indies.
Introd. about 1794, by Messrs Lee and Kennedy.
Fl. May and June. S. ♃.

8. P. foliis cordatis obtusissimis. *obtusifolia.*
Blunt-leaved Pothos.
Nat. of Barbadoes.
Introd. 1790, by Edward Elcock, Esq.
Fl. May and June. S. ♃.

fœtida. 9. P. foliis cordatis acutis, spadice subgloboso. *Botan. magaz.* 836.
Dracontium fœtidum. *Willden. sp. pl.* 2. *p.* 288.
Scunkweed.
Nat. of North America.
Introd. 1735, by Peter Collinson, Esq. *Catesb. carol.* 2. *p.* 71.
Fl. March and April. H. ♃.

pentaphylla. 10. P. foliis digitatis quinatis ovatis acuminatis. *Willden. sp. pl.* 1. *p.* 687.
Dracontium pentaphyllum. *Aublet guian.* 2. *p.* 837. *t.* 326.
Five-leaved Pothos.
Nat. of Cayenne.
Introd. 1803, by Purchase, from the Capture of a French Vessel.
Fl. October and November. S. ♃.

CURTISIA. *Gen. pl.* 1729.

Cal. 4-part. *Petala* 4. *Drupa* supera, subrotunda, succulenta: *Nuce* 4—5-locul.

faginea. 1. CURTISIA. *Willden. sp. pl.* 1. *p* 687.
Sideroxylum foliis acuminatis dentatis, fructu monopyreno flavo. *Burm. afr.* 235. *t.* 82.
Beech-leaved Curtisia, or Hassagay-tree.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1775.
Fl. G. H. ♄.

CHLORANTHUS. *Gen. pl.* 1730.

Cal. 0. *Petalum* 3-lobum, lateri germinis insidens. *Anth.* petalo accretæ. *Bacca* 1-sperma.

inconspicuus. 1. CHLORANTHUS. *Willden. sp. pl.* 1. *p.* 688. *L'Herit. sert. angl. p.* 35. *t.* 2.
Tea-leaved Chloranthus, or Chu-lan.
Nat. of China.
Introd. 1781, by James Lind, M.D.
Fl. most part of the Year. S. ♄.

ELÆAGNUS. *Gen. pl.* 213.

Cor. nulla. *Cal.* 4-fidus, campanulatus, superus.
Drupa infra calycem campanulatum.

1. E. foliis lanceolatis. *Willden. sp. pl.* 1. *p.* 688. *Pallas ross.* 1. *p.* 10. *t.* 4. *angustifolia.*
Narrow-leaved Oleaster.
Nat. of the South of Europe, and the Levant.
Cult. 1633, by Mr. John Parkinson. *Ger. emac.* 1491. *f.* 2.
Fl. July. H. ♄.

2. E. foliis oblongis ovatis opacis. *Willden sp. pl.* 1. *p.* 689. *Pallas ross.* 1. *p.* 11. *t.* 5. *orientalis.*
Oriental Oleaster.
Nat. of the Levant.
Cult. 1748, by Mr. Ph. Mill. *Mill. dict. ed.* 5. *n.* 1.
Fl. July and August. G. H. ♄.

3. E. foliis ovatis. *Willden. sp. pl.* 1. *p.* 689. *latifolia.*
Elæagnus foliis rotundis maculatis. *Burm. zeyl.* 92. *t.* 39. *f.* 2.
Broad-leaved Oleaster.
Nat. of China and the East Indies.
Cult. before 1712, in the Royal gardens at Hampton-court. *Philosoph. transact. n.* 337. *p.* 221. *n.* 160.
Fl. July and August. S. ♄.

STRUTHIOLA. *Gen. pl.* 216.

Cor. 0. *Cal.* tubulosus: ore glandulis plerumque 8. *Bacca* exsucca, 1-sperma.

1. S. foliis linearibus glabris, antheris inclusis. *juniperina.*
Struthiola juniperina. *Willden. sp. pl.* 1. *p.* 692.
Struthiola erecta. *Curtis magaz.* 222.
Juniper-leaved Struthiola.
Nat. of the Cape of Good Hope.
Cult. 1758, by Mr. Ph. Miller.
Fl. most part of the Year. G. H. ♄.

ovata. 2. S. foliis ovato-lanceolatis glabris, antherarum apicibus exsertis.
Struthiola ovata. *Willden. sp. pl.* 1. *p.* 693. *Andrews's reposit.* 119.
Oval-leaved Struthiola.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1792.
Fl. February—June. G. H. ♄.

imbricata. 3. S. foliis ovato-lanceolatis subciliatis, calycis glandulis quatuor.
Struthiola imbricata. *Andrews's reposit.* 113.
Tiled-leaved Struthiola.
Nat. of the Cape of Good Hope.
Introd. 1794, by Messrs. Lee and Kennedy.
Fl. Spring and Autumn. G. H. ♄.

tomentosa. 4. S. foliis ovatis tomentosis, calycis glandulis duodecim.
Struthiola tomentosa. *Andrews's reposit.* 334.
Downy-leaved Struthiola.
Nat. of the Cape of Good Hope. Mr. *James Niven.*
Introd. 1799, by George Hibbert, Esq.
Fl. August and September. G. H. ♄.

virgata. 5. S. foliis lanceolatis ciliatis, bracteis longitudine germinis.
Struthiola virgata. *Linn. mant.* 41.
Struthiola ciliata. *Andrews's reposit.* 139, 149.
Twiggy Struthiola.
Nat. of the Cape of Good Hope.
Cult. 1779, by John Blackburne, Esq. *Oxford. catal.* 64.
Fl. May—August. G. H. ♄.

pubescens. 6. S. foliis linearibus ciliatis, bracteis germine longioribus.
Struthiola pubescens. *Retzii obs.* 3. *p.* 26. *Botan. magaz.* 1212.
Struthiola virgata. *Smith's exot. bot.* 1. *p.* 89. *t.* 46.
Downy Struthiola.

Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1790.
Fl. most part of the Summer. G. H. ♄.

RIVINA. *Gen. pl.* 219.

Cor. 4-petala, persistens. *Cal.* nullus. *Bacca* 1-sperma: *Semine* lentiformi.

1. R. racemis simplicibus, floribus tetrandris, foliis pubescentibus. *Willden. sp. pl.* 1. *p.* 694. *humilis.*
Amaranthus baccifer circææ foliis. *Commel. hort.* 1. *p.* 127. *t.* 66.
Downy Rivina.
Nat. of the West Indies.
Cult. before 1699, in Chelsea Garden. *Moris. hist.* 3. *p.* 522. *n.* 23.
Fl. most part of the Year. S. ♄.

2. R. racemis simplicibus, floribus tetrandris, foliis ovatis acuminatis glabris planis, caule tereti. *Willden. sp. pl.* 1. *p.* 694. *lævis.*
Smooth Rivina.
Nat. of the West Indies.
Cult. 1733, by Mr. Ph. Miller. *R. S. n.* 586.
Fl. most part of the Year. S. ♄.

3. R. racemis simplicibus, floribus tetrandris, foliis ovatis undulato-rugosis, caule sulcato. *Willden. sp. pl.* 1. *p.* 695. *brasiliensis.*
Wave-leaved Rivina.
Nat. of Brazil.
Introd. 1790, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. June and July. S. ♄.

4. R. racemis simplicibus, floribus octandris dodecandrisve. *Willden. sp. pl.* 1. *p.* 695. *octandra.*
Rivina sarmentosa. *Brown jam.* 149. *t.* 23. *f.* 2.
Climbing Rivina.
Nat. of the West Indies.
Cult. before 1752, by Mr. Ph. Miller. *Mill. dict. edit.* 6. *n.* 2.
Fl. May and June. S. ♄.

CAMPHOROSMA. *Gen. pl.* 221.

Cal. urceolatus: dentibus 2 oppositis, alternisque minimis. *Cor.* nulla. *Caps.* 1-sperma.

monspeliaca. 1. C. foliis hirsutis linearibus. *Willden. sp. pl.* 1. *p.* 696. *Schkuhr handb.* 1. *p.* 86. *t.* 26.
Hairy Camphorosma.
Nat. of the South of Europe.
Cult. 1640. *Park. theatr.* 568. *f.* 1.
Fl. August and September. G. H. ♄.

ALCHEMILLA. *Gen. pl.* 222.

Cal. 8-fidus. *Cor.* 0. *Sem.* 1.

vulgaris. 1. A. foliis reniformibus novemlobis acute dentatis, corymbis terminalibus. *Willden. sp. pl.* 1. *p.* 698. *Engl. bot.* 597.
Common Ladies' Mantle.
Nat. of Britain.
Fl. June—August. H. ♃.

alpina. 2. A. foliis digitatis serratis. *Willden. sp. pl.* 1. *p.* 698. *Engl. bot.* 244.
Alpine Ladies' Mantle.
Nat. of Britain.
Fl. July. H. ♃.

Aphanes. 3. A. foliis tripartitis: laciniis trifidis pubescentibus, floribus axillaribus glomeratis monandris. *Willden. sp. pl.* 1. *p.* 699.
Alchemilla arvensis. *Engl. bot.* 1011.
Aphanes arvensis. *Fl. dan.* 973.
Field Ladies' Mantle. Parsley Piert.
Nat. of Britain.
Fl. May. H. ⊙.

DIGYNIA.

BUFFONIA. *Gen. pl.* 225.

Cal. 4-phyllus. *Cor.* 4-petala. *Caps.* 1-locularis, 2-sperma.

1. Buffonia. *Willden. sp. pl.* 1. *p.* 700. *Engl. bot.* 1313. *tenuifolia.*
Slender Buffonia.
Nat. of England.
Fl. June. H. ⊙.

HAMAMELIS. *Gen. pl.* 226.

Involucrum triphyllum. *Cal.* proprius 4-phyllus. *Petala* 4. *Nux* bicornis, 2-locularis.

1. Hamamelis. *Willden. sp. pl.* 1. *p.* 701. *J. Miller illustr.* *virginica.*
Witch Hazel.
Nat. of North America.
Introd. 1736, by Peter Collinson, Esq. *Coll. mss.*
Fl. November—May. H. ♄.

CUSCUTA. *Gen. pl.* 227.

Cal. 4-fidus. *Cor.* 1-petala. *Caps.* 2-locularis.

1. C. floribus subsessilibus, corolla fauce nuda, stigmatibus acutis. *Smith fl. brit.* 1. *p.* 282. *Engl. bot.* 378. *europæa.*
Great Dodder.
Nat. of England.
Fl. August and September. H. ⊙.

2. C. floribus sessilibus, staminibus basi squama crenata munitis, stigmatibus acutis. *Smith fl. brit.* 1. *p.* 283. *Epithymum.*
Cuscuta europæa. *Engl. bot.* 55.
Lesser Dodder.

Nat.

Nat. of Britain.
Fl. August. H. ♃.

chinensis. 3. C. floribus paniculatis quinquefidis, calyce anguloso longitudine corollæ. *Willden. sp. pl.* 1. *p.* 704.
Chinese Dodder.
Nat. of China.
Introd. 1803, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. August and September. G. H. ⊙.

HYPECOUM. *Gen. pl.* 228.

Cal. 2-phyllus. *Petala* 4: exterioribus duobus latioribus. *Fructus* siliqua.

procumbens. 1. H. siliquis arcuatis compressis articulatis, petalis binis majoribus obtuse trilobis. *Willden. sp. pl.* 1. *p.* 704. *Schkuhr handb.* 1. *p.* 90. *t.* 27.
Procumbent Hypecoum.
Nat. of the South of Europe.
Cult. 1596, by Mr. John Gerard. *Hort. Ger.*
Fl. June and July. H. ⊙.

pendulum. 2. H. siliquis cernuis teretibus cylindricis, petalis majoribus obtuse trilobis. *Willden. sp. pl.* 1. *p.* 705.
Cuminum sylvestre siliquatum Penæ. *Dalech. hist.* 698.
Pendulous Hypecoum.
Nat. of the South of France.
Cult. 1640. *Park. theatr.* 372. *f.* 2.
Fl. June and July. H. ⊙.

erectum. 3. H. siliquis erectis teretibus torulosis petalis majoribus emarginatis trilobis, petiolis pilosis. *Willden. sp. pl.* 1. *p.* 705.
Hypecoon tenuifolium siliquis erectis teretibus. *Amman ruthen.* 58. *t.* 9.
Erect Hypecoum.
Nat. of Siberia.

Cult. 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7. *n.* 3.
Fl. May and June. H. ♂.

TETRAGYNIA.

ILEX. *Gen. pl.* 232.

Cal. 4-dentatus. *Cor.* rotata. *Stylus* 0. *Bacca* 4-sperma.

1. I. foliis ovatis acutis spinosis nitidis undulatis, floribus axillaribus subumbellatis. *Willden. sp. pl.* 1. *p.* 707. *Engl. bot.* 496. *Aquifolium.*
α Ilex aculeata baccifera. *Bauh. pin.* 425. vulgaris.
Common Holly.
β foliis dentatis spinosis integrisque. heterophylla.
Various-leaved Holly.
γ foliis crassioribus æqualiter serratis. crassifolia.
Thick-leaved Holly.
δ foliis angustioribus recurvatis. recurva.
Slender Holly.
ε foliis supra echinatis. ferox.
Hedge-hog Holly.
Nat. of Britain.
Fl. May and June. H. ♄.

2. I. foliis ovatis acutis spinosis glabris planis, floribus ad basin ramulorum annotinorum sparsis. *Willden. sp. pl.* 1. *p.* 708. *opaca.*
Ilex quercifolia. *Meerb. ic.* 2. *t.* 5.
Carolina Holly.
Nat. of Carolina.
Cult. 1744, by Archibald Duke of Argyle.
Fl. May and June. H. ♄.

3. I. foliis oblongis serratis: serraturis ciliato-spinosis. *Willden. sp. pl.* 1. *p.* 708. *crocea.*

African Holly.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1794.
Fl. May and June. G. H. ♄.

Perado. 4. I. foliis ovatis cum acumine inermibus subintegris. *Willden. sp. pl.* 1. *p.* 708.
Ilex crassifolia. *Meerb. ic.* 2. *t.* 6.
Thick-leaved Smooth Holly.
Nat. of Madeira.
Introd. 1760, by Mr. James Gordon.
Fl. April and May. G. H. ♄.

Prinoides. 5. I. foliis elliptico-lanceolatis acutis deciduis serratis: serraturis muticis. *Willden. sp. pl.* 1. *p.* 709.
Deciduous Holly.
Nat. of North America.
Cult. before 1760, by Archibald Duke of Argyle.
Fl. July. H. ♄.

Cassine. 6. I. foliis alternis distantibus sempervirentibus lanceolatis serratis: serraturis acuminatis. *Willden. sp. pl.* 1. *p.* 709.
latifolia. α foliis lanceolato-oblongis serratis.
Agrifolium carolinense. *Catesb. carol.* 1. *p.* 31. *t.* 31.
Broad-leaved Dahoon Holly.
angustifolia. β foliis lanceolatis subintegerrimis. *Willden. hort. berolin.* 31.
Narrow-leaved Dahoon Holly.
Nat. of North America.
Introd. about 1726, by Mr. Mark Catesby. *Mill. dict. ed.* 8.
Fl. August. H. ♄.

vomitoria. 7. I. foliis alternis distantibus oblongis obtusiusculis crenato-serratis: serraturis muticis. *Willden. sp. pl.* 1. *p.* 709.
Cassine vera floridanorum. *Catesb. carol.* 2. *p.* 57. *t.* 57.

South Sea Tea, or Evergreen Cassine.
Nat. of West Florida.
Cult. 1700. *Pluk. mant.* 40. *t.* 376. *f.* 2.
Fl. H. ♄.

8. I. foliis ovalibus integris seu rariter serratis, pedunculis solitariis longis unifloris, fructu obtuse subtetragono. *Michaux amer.* 2. *p.* 229. *t.* 49. *canadensis.*
Canadian Ilex.
Nat. of North America.
Introd. 1802, by Mons. Cels.
Fl. April and May. H. ♄.

COLDENIA. *Gen. pl.* 233.

Cal. 4-phyllus. *Cor.* infundibulif. *Styli* 4. *Nuces* 2, biloculares.

1. Coldenia. *Willden. sp. pl.* 1. *p.* 712. *procumbens.*
Teucrii facie bisnagarica tetracoccos rostrata. *Pluk. alm.* 363. *t.* 64. *f.* 6.
Trailing Coldenia.
Nat. of the East Indies.
Cult. 1699, by Mr. Jacob Bobart. *Moris. hist.* 3. *p.* 423. *n.* 22.
Fl. July and August. S. ☉.

POTAMOGETON. *Gen. pl.* 234.

Cal. 0. *Petala* 4. *Stylus* nullus. *Semina* 4.

1. P. foliis natantibus petiolatis ellipticis acutis basi rotundatis subcordatis. *Willden. sp. pl.* 1. *p.* 712. *Engl. bot.* 1822. *natans.*
Broad-leaved Pond-weed.
Nat. of Britain.
Fl. August. H. ♃.

2. P. foliis natantibus longe petiolatis lanceolato-ovatis utrinque attenuatis. *Willden. sp. pl.* 1. *p.* 713. *Engl. bot.* 1286. *fluitans.*
Long-leaved Floating Pond-weed.
Nat. of Britain.
Fl. July and August. H. ♃.

heterophyllum. 3. P. foliis superioribus petiolatis ellipticis utrinque attenuatis; inferioribus confertis sessilibus linearibus. *Willden. sp. pl.* 1. *p.* 713. *Engl. bot.* 1285.
Various-leaved Pondweed.
Nat. of Britain.
Fl. July—September. H. ♃.

perfoliatum. 4. P. foliis cordatis amplexicaulibus. *Willden. sp. pl.* 1. *p.* 713. *Engl. bot.* 168.
Perfoliate Pond-weed.
Nat. of Britain.
Fl. June and July. H. ♃.

densum. 5. P. foliis ovatis acuminatis oppositis confertis, caulibus dichotomis, spica quadriflora. *Willden. sp. pl.* 1. *p.* 714. *Engl. bot.* 397.
Close-leaved Pond-weed.
Nat. of Britain.
Fl. June. H. ♃.

lucens. 6. P. foliis lanceolatis planis in petiolos desinentibus. *Willden. sp. pl.* 1. *p.* 714. *Engl. bot.* 376.
Shining Pond-weed.
Nat. of Britain.
Fl. June and July. H. ♃.

crispum. 7. P. foliis lanceolatis alternis oppositisve undulatis serratis. *Willden. sp. pl.* 1. *p.* 714. *Curtis lond. Engl. bot.* 1012.
Curl'd Pond-weed.
Nat. of Britain.
Fl. June and July. H. ♃.

compressum. 8. P. foliis linearibus obtusis, caule compresso. *Willden. sp. pl.* 1. *p.* 715. *Engl. bot.* 418.
Flat-stalk'd Pond-weed.
Nat. of Britain.
Fl. June and July. H. ♃.

pectinatum. 9. P. foliis setaceis parallelis approximatis distichis. *Willden. sp. pl.* 1. *p.* 715. *Engl. bot.* 323.

Fennel-leaved Pond-weed.
Nat. of Britain.
Fl. June and July. H. ♃.

10. P. foliis lineari-lanceolatis alternis sessilibus stipula *gramineum.*
latioribus. *Willden. sp. pl.* 1. *p.* 716. *Fl. dan.* 222.
Grassy Pond-weed.
Nat. of Britain.
Fl. July. H. ♃.

11. P. foliis linearibus oppositis alternisque distinctis *pusillum.*
basi patentibus, caule tereti. *Willden. sp. pl.* 1. *p.* 717. *Engl. bot.* 215.
Small Pond-weed.
Nat. of Britain.
Fl. July and August. H. ♃.

RUPPIA. *Gen. pl.* 235.

Cor. 0. *Cal.* 0. *Sem.* 4, pedicellata.

1. Ruppia. *Willden. sp. pl.* 1. *p.* 717. *Engl.* *maritima.*
bot. 136.
Sea Ruppia. Tassel Pond-weed.
Nat. of Britain.
Fl. July. H. ♃.

SAGINA. *Gen. pl.* 236.

Cal. 4-phyllus. *Petala* 4. *Caps.* 4-locularis, 4-valvis, polysperma.

1. S. ramis procumbentibus. *Willden. sp. pl.* 1. *procumbens.*
p. 718. *Curtis lond. Engl. bot.* 880.
Procumbent Pearl-wort.
Nat. of Britain.
Fl. May—September. H. ⊙.

2. S. caule erectiusculo pubescente, floribus alternis *apetala.*
apetalis. *Willden. sp. pl.* 1. *p.* 719. *Curtis lond. Engl. bot.* 881.
Annual Small-flower'd Pearl-wort.

Nat. of Britain.
Fl. May and June. H. ⊙.

erecta. 3. S. caule erecto subunifloro. *Willden. sp. pl.* 1. *p.* 719. *Curtis lond. Engl. bot.* 609. *Fl. dan.* 845.
Upright Pearl-wort.
Nat. of Britain.
Fl. April and May. H. ⊙.

TILLÆA. *Gen. pl.* 237.

Cal. 3- s. 4-partitus. *Petala* 3 s. 4, æqualia. *Caps.* 3 s. 4, polyspermæ.

muscosa. 1. T. procumbens, floribus trifidis. *Willden. sp. pl.* 1. *p.* 721. *Engl. bot.* 116.
Mossy Tillæa.
Nat. of England.
Fl. June—October. H. ⊙.

RADIOLA. *Smith fl. brit.* 1. *p.* 202.

Cal. multifidus. *Pet.* 4. *Caps.* 8-locul. 8-valvis.

millegrana. 1. Radiola. *Smith fl. brit.* 1. *p.* 202. *Engl. bot.* 893.
Linum Radiola. *Willden. sp. pl.* 1. *p.* 1542.
All-seed.
Nat. of Britain.
Fl. July and August. H. ⊙.

MYGINDA. *Gen. pl.* 238.

Cal. 4-partitus. *Petala* 4. *Drupa* globosa.

uragoga. 1. M. foliis subcordatis acuminatis subserratis pubescentibus. *Willden. sp. pl.* 1. *p.* 722.
Myginda uragoga. *Jacqu. amer.* 24. *t.* 16.
Saw-leaved Myginda.
Nat. of South America.
Introd. 1790, by Messrs Lee and Kennedy.
Fl. August and September. S. ♄.

Rhacoma. 2. M. foliis lanceolato-ovatis obtusis crenatis, flo-

ribus monogynis, stylo quadrifido. *Willden. sp. pl.* 1. *p.* 722. *Jacqu. ic.* 2. *t.* 311.
Blunt-leaved Myginda.
Nat. of Jamaica.
Introd. 1798, by Charles Green, Esq.
Fl. S. ♄.

3. M. foliis ellipticis crenatis subcoriaceis, stigmatibus 2—4 sessilibus. *Willden. sp. pl.* 1. *p.* 722. *latifolia.*
Broad-leaved Myginda.
Nat. of the West Indies.
Introd. 1795, by Messrs. Malcolm.
Fl. April and May. S. ♄.

Classis V.

PENTANDRIA

MONOGYNIA.

HELIOTROPIUM. *Gen. pl.* 239.

Cor. hypocrateriformis, 5-fida, interjectis dentibus: fauce nuda.

peruvianum. 1. H. foliis lanceolato-ovatis, caule fruticoso, spicis numerosis aggregato-corymbosis. *Willden. sp. pl.* 1. *p.* 740. *Curtis magaz.* 141.
Peruvian Turnsole, or Heliotrope.
Nat. of Peru.
Cult. before 1757, by Mr. Ph. Miller. *Mill. ic.* 96. *t.* 144.
Fl. most part of the Year. G. H. ♄.

indicum. 2. H. foliis cordato-ovatis acutis scabriusculis, spicis solitariis, fructibus bifidis. *Willden. sp. pl.* 1. *p.* 740.
Heliotropium americanum cæruleum. *Dodart mem.* 83.
Indian Turnsole, or Heliotrope.
Nat. of the West Indies.
Cult. 1713. *Philosoph. transact. n.* 337. *p.* 60. *n.* 95.
Fl. July and August. S. ⊙.

parviflorum. 3. H. foliis ovatis rugosis scabris oppositis alternisque, spicis conjugatis. *Willden. sp. pl.* 1. *p.* 741.
Heliotropium barbadense, parietariæ folio, flore albo minimo. *Dill. elth.* 178. *t.* 146. *f.* 175.
Small-flower'd Turnsole, or Heliotrope.

Nat. of the West Indies.
Cult. 1732, by James Sherard, M.D. *Dill. loc. cit.*
Fl. July—September. S. ♂.

4. H. foliis ovatis integerrimis tomentosis rugosis, spicis conjugatis. *Willden. sp. pl.* 1. *p.* 741. *Jacqu. austr.* 3. *p.* 4. *t.* 207. *europæum.*
European Turnsole, or Heliotrope.
Nat. of Italy and France.
Cult. 1562, by William Turner, M.D. *Turn. herb. part* 2. *fol.* 13 *verso.*
Fl. June—October. H. ⊙.

5. H. foliis ovatis integerrimis tomentosis plicatis, spicis solitariis. *Willden. sp. pl.* 1. *p.* 742. *Gouan fl. monsp.* 17. *cum tab.* *supinum.*
Trailing Turnsole, or Heliotrope.
Nat. of the South of Europe.
Cult. 1640. *Park. theatr.* 438. *n.* 2.
Fl. June and July. H. ⊙.

6. H. foliis lanceolato-linearibus glabris aveniis, spicis conjugatis. *Willden. sp. pl.* 1. *p.* 743. *curassavicum.*
Heliotropium americanum procumbens, facie lini umbilicati. *Herm. paradis.* 183. *cum tab.*
Glaucous Turnsole, or Heliotrope.
Nat. of the West Indies.
Cult. 1731, by Mr. Ph. Miller. *R. S. n.* 473.
Fl. June and July. S. ♂.

MYOSOTIS. *Gen. pl.* 240.

Cor. hypocrateriformis, 5-fida, emarginata: fauce clausa fornicibus.

1. M. seminibus lævibus, caule subsimplici, foliis lanceolatis obtusis. *Willden. sp. pl.* 1. *p.* 746. *scorpioides.*
Myosotis scorpioides. *Curtis lond. Svensk bot.* 72.
Myosotis palustris. *Engl. bot.* 1973.
Marsh Mouse-ear Scorpion-grass.
Nat. of Britain.
Fl. April—August. H. ♃.

arvensis. 2. M. seminibus lævibus, caule ramoso, foliis obovato-lanceolatis hirtis. *Willden. sp. pl.* 1. *p.* 747.
Myosotis scorpioides. *Engl. bot.* 480. *fig. sinistra.*
Field Scorpion-grass.
Nat. of Britain.
Fl. April—August. H. ⊙.

virginiana. 3. M. seminibus aculeatis glochidibus, foliis ovato-oblongis, ramis divaricatis. *Willden. sp. pl.* 1. *p.* 748.
Cynoglossum virginianum. *Moris. hist.* 3. *p.* 449. *s.* 11. *t.* 30. *f.* 9.
Virginian Scorpion-grass.
Nat. of Virginia.
Cult. before 1699, by Mr. Jacob Bobart. *Moris. loc. citat.*
Fl. June and July. H. ♂.

Loppula. 4. M. seminibus aculeatis glochidibus, foliis lanceolatis pilosis. *Willden. sp. pl.* 1. *p.* 749.
Cynoglossum minus. *Bauh. hist.* 3. *p.* 600.
Prickly-seeded Scorpion-grass.
Nat. of Europe.
Cult. 1656, by Mr. John Tradescant, Jun. *Mus. trad.* 107.
Fl. April—August. H. ⊙.

pectinata. 5. M. seminibus apice setosis, racemis rectis, foliis ovato-lanceolatis villosis. *Willden. sp. pl.* 1. *p.* 750.
Camtschatca Scorpion-grass.
Nat. of Siberia and Camtschatca.
Introd. 1797, by Joseph Bush, Esq.
Fl. June and July. H. ♃.

LITHOSPERMUM. *Gen. pl.* 241.

Cor. infundibulif. fauce perforata, nuda. *Cal.* 5-partitus.

officinale. 1. L. seminibus lævibus, corollis vix calycem superantibus, foliis lanceolatis. *Willden. sp. pl.* 1. *p.* 751.

p. 751. *Engl. bot.* 137. *Fl. dan.* 1084. *Svensk bot.* 177.
Common Gromwell. Grey Millet.
Nat. of Britain.
Fl. May—August. H. ♃.

2. L. seminibus rugosis, corollis vix calycem superantibus. *Willden. sp. pl.* 1. *p.* 751. *Engl. bot.* 123. *arvense.*
Corn Gromwell. Bastard Alkanet.
Nat. of Britain.
Fl. May and June. H. ⊙.

3. L. foliis subovalibus nervosis, corollis acuminatis. *Willden. sp. pl.* 1. *p.* 752. *virginianum.*
Lithospermum latifolium virginianum, flore albido longiore. *Moris. hist.* 3. *p.* 447. *s.* 11. *t.* 28. *f.* 3.
Virginian Gromwell.
Nat. of North America.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7. *n.* 4.
Fl. June. H. ♃.

4. L. foliis lineari-lanceolatis acutis, spicis terminalibus secundis, bracteis lanceolatis, seminibus muricatis. *Willden. sp. pl.* 1. *p.* 752. *apulum.*
Echioides butea minima apula campestris. *Columm. ecphr.* 1. *p.* 184. *t.* 185.
Small Gromwell.
Nat. of the South of Europe.
Cult. 1768, by Mr. Ph. Miller. *Mill. dict. ed.* 8. Myosotis 3.
Fl. June and July. H. ⊙.

5. L. ramis floriferis lateralibus, bracteis cordatis amplexicaulibus. *Willden. sp. pl.* 1. *p.* 753. *Botan. magaz.* 515. *orientale.*
Yellow Gromwell.
Nat. of the Levant.

Cult. 1713, in Chelsea Garden. *Philosoph. transact. n.* 337. *p.* 60. *n.* 94.
Fl. May and June. H. ♃.

purpureo-cæruleum. 6. L. seminibus lævibus, corollis calycem multoties superantibus. *Willden. sp. pl.* 1. *p.* 754. *Engl. bot.* 117.
Creeping or Purple Gromwell.
Nat. of England.
Fl. May. H. ♃.

fruticosum. 7. L. fruticosum, foliis linearibus hispidis, staminibus corollam æquantibus. *Willden. sp. pl.* 1. *p.* 754.
Buglossum fruticosum, rorismarini folio. *Garid. prov.* 68. *t.* 15.
Shrubby Gromwell.
Nat. of the South of Europe.
Cult. 1683, by Mr. James Sutherland. *Sutherl. hort. edin.* 24. *n.* 5.
Fl. May and June. H. ♃.

tenuiflorum. 8. L. foliis lineari-lanceolatis strigosis, corollis filiformibus. *Willden. sp. pl.* 1. *p.* 755. *Jacqu. ic.* 2. *t.* 313.
Slender-flower'd Gromwell.
Nat. of Egypt.
Cult. 1796. *Donn cantab.*
Fl. May and June. H. ⊙.

dispermum. 9. L. seminibus duobus, calycibus patentibus. *Willden. sp. pl.* 1. *p.* 755. *Linn. fil. dec.* 13. *t.* 7.
Two-seeded Gromwell.
Nat. of Spain.
Introd. 1799, by the Marchioness of Bute.
Fl. June and July. H. ⊙.

ANCHUSA. *Gen. pl.* 242.

Cor. infundibulif. fauce clausa fornicibus. *Sem.* basi insculpta.

paniculata. 1. A. foliis lanceolatis strigosis integerrimis, panicula dichotoma divaricata, floribus pedunculatis, calycibus quinquepartitis: laciniis subulatis. *Willden. sp. pl.* 1. *p.* 756.

Panicled Bugloss.
Nat. of Madeira. Mr. *Francis Masson.*
Introd. 1777.
Fl. May and June. H. ♂.

2. A. foliis lanceolatis callosis villosis, racemis trichotomis. *Willden. sp. pl.* 1. *p.* 756. *Andrews's reposit.* 336. *capensis.*

Cape Bugloss.
Nat. of the Cape of Good Hope. Mr. *James Niven.*
Introd. about 1800, by George Hibbert, Esq.
Fl. July. G. H. ♂.

3. A. foliis lanceolatis strigosis, spicis secundis imbricatis, calycibus quinquepartitis. *Willden. sp. pl.* 1. *p.* 756. *Engl. bot.* 662. *officinalis.*

Common Alkanet.
Nat. of Britain.
Fl. June—October. H. ♃.

4. A. foliis lucidis strigosis, racemis bipartitis diphyllis, floribus subæqualibus fauce barbatis. *Willden. sp. pl.* 1. *p.* 756. *italica.*

Anchusa italica. *Trew pl. rar. p.* 14. *t.* 18.
Italian Bugloss.
Nat. of the South of Europe.
Cult. 1597. *Ger. herb.* 655. *f.* 1.
Fl. most part of the Summer. H. ♂.

5. A. foliis oblongo-lanceolatis integris, floribus spicatis, calycibus quinquefidis. *Willden. sp. pl.* 1. *p.* 757. *angustifolia.*

α Buglossum creticum majus flore albo. *Boerh. lugd. b.* 1. *p.* 189.
White-flower'd, narrow-leaved Bugloss.

β Buglossum sylvestre majus nigrum. *Zanon. hist.* 57. *t.* 39.
Purple-flower'd, narrow-leaved Bugloss.

Nat. of the South of Europe.
Cult. 1640. *Park. theatr.* 765. *n.* 1.
Fl. May and June. H. ♃.

undulata. 6. A. strigosa, foliis linearibus dentatis, pedicellis bractea minoribus, calycibus fructiferis inflatis. *Willden. sp. pl.* 1. *p.* 757.
Anchusa, angustis dentatis foliis, hispanica. *Barrel. ic.* 578.
Waved-leaved Bugloss.
Nat. of Spain and Portugal.
Cult. 1752, by Mr. Ph. Miller. *Mill. dict. ed.* 6. Buglossum 6.
Fl. July and August. H. ♃.

tinctoria. 7. A. tomentosa, foliis lanceolatis obtusis, staminibus corolla brevioribus. *Willden. sp. pl.* 1. *p.* 758.
Lithospermum tinctorium. *Andrews's reposit.* 576.
Dyer's Bugloss.
Nat. of Montpellier.
Cult. 1596, by Mr. John Gerard. *Hort. Ger.*
Fl. June—October. H. ♃.

sempervirens. 8. A. pedunculis diphyllis capitatis. *Willden. sp. pl.* 1. *p.* 759. *Engl. bot.* 45.
Evergreen Alkanet.
Nat. of Britain.
Fl. May and June. H. ♃.

CYNOGLOSSUM. *Gen. pl.* 243.

Cor. infundibulif. fauce clausa fornicibus. *Semina* depressa, interiore tantum latere stylo affixa.

officinale. 1. C. staminibus corolla brevioribus, foliis lato-lanceolatis basi attenuatis tomentosis sessilibus, laciniis calycinis oblongis. *Willden. sp. pl.* 1. *p.* 760. *Curtis lond. Engl. bot.* 921.
α Cynoglossum majus vulgare. *Bauh. pin.* 257.
Common Hound's-tongue.
β Cynoglossum sempervirens. *Bauh. pin.* 257.
Evergreen Hound's-tongue.

Nat. of Britain.
Fl. June. H. ♂.

2. C. staminibus corolla brevioribus, foliis spatulato-lanceolatis lucidis nudiusculis subtus scabris. *Smith fl. brit.* 1. *p.* 216. *Engl. bot.* 1642. *sylvaticum.*
Cynoglossum officinale β. *Willden. sp. pl.* 1. *p.* 760.
Green-leaved Hound's-tongue.
Nat. of Britain.
Fl. June. H. ♂.

3. C. corollis calyci subæqualibus: laciniis subrotundo-dilatatis, foliis lanceolatis tomentosis: superioribus basi cordatis. *Willden. sp. pl.* 1. *p.* 761. *pictum.*
Cynoglossum creticum II. *Clus. hist.* 2. *p.* 162.
Madeira Hound's-tongue.
Nat. of Madeira.
Cult. 1658, in Oxford Garden. *Hort. oxon. ed.* 2. *p.* 53. *n.* 10.
Fl. August. H. ♂.

4. C. corollis calyce duplo longioribus, foliis lanceolatis. *Willden. sp. pl.* 1. *p.* 762. *cheirifolium.*
Cynoglossum creticum I. *Clus. hist.* 2. *p.* 162.
Silvery-leaved Hound's-tongue.
Nat. of Spain and the Levant.
Cult. 1596, by Mr. John Gerard. *Hort. Ger.*
Fl. June and July. H. ♂.

5. C. foliis cordatis amplexicaulibus glabris, margine lævibus. *Willden. sp. pl.* 1. *p.* 765. *lusitanicum.*
Omphalodes lusitanica elatior, cynoglossi folio. *Mill. ic.* 127. *t.* 190. *f.* 1.
Portugal Navel-wort, or Hound's-tongue.
Nat. of Portugal.
Cult. 1731, by Mr. Philip Miller. *Mill. dict. ed.* 1. Omphalodes 2.
Fl. July and August. H. ⊙.

6. C. foliis lineari-lanceolatis glabris, margine denticulato-scabris. *Willden. sp. pl.* 1. *p.* 765. *linifolium.*

Cynoglossum minus album, lini foliis glaucis, semine umbilicato. *Moris. hist.* 3. *p.* 449. *s.* 11. *t.* 30. *f.* 11.
Flax-leaved Hound's-tongue, or Venus's Navelwort.
Nat. of Portugal.
Cult. 1648, in Oxford Garden. *Hort. oxon. ed.* 1. *p.* 31. *n.* 1.
Fl. June—August. H. ⊙.

lanatum. 7. C. calycibus tomentoso-lanatis, corollarum limbo acuto profunde quinquefido, racemulis cernuis. *Willden. sp. pl.* 1. *p.* 766.
Woolly Hound's-tongue.
Nat. of the Levant.
Introd. 1800, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. June. G. H. ♃.

Omphalodes. 8. C. foliis radicalibus ovato-cordatis; caulinis ovatis petiolatis. *Willden. sp. pl.* 1. *p.* 766. *Curtis magaz.* 7.
Comfrey-leaved Hound's tongue.
Nat. of the South of Europe.
Cult. 1633. *Ger. emac.* 806. *f.* 4.
Fl. March—May. H. ♃.

PULMONARIA. *Gen. pl.* 244.

Cor. infundibuliformis, fauce pervia. *Cal.* prismatico-5-gonus.

angustifolia. 1. P. foliis radicalibus lanceolatis. *Willden. sp. pl.* 1. *p.* 768. *Engl. bot.* 1628.
Narrow-leaved Lung-wort.
Nat. of England and Wales.
Fl. April and May. H. ♃.

officinalis. 2. P. foliis radicalibus ovato-cordatis scabris. *Willden. sp. pl.* 1. *p.* 768. *Engl. bot.* 118. *Svensk bot.* 135.
Common Lung-wort.

Nat. of England.
Fl. May. H. ♃.

3. P. calycibus abbreviatis quinquepartitis hispidis, foliis ovato-oblongis acuminatis pilosiusculis. *Willden. sp. pl.* 1. *p.* 769. ***paniculata.***
α floribus cærulcis.
Blue-flower'd panicled Lung-wort.
β floribus albis.
White-flower'd panicled Lung-wort.
Nat. of Hudson's Bay.
Introd. 1778, by Daniel Charles Solander, LL.D.
Fl. May and June. H. ♃.

4. P. calycibus abbreviatis glaberrimis, foliis lanceolatis obtusiusculis. *Willden. sp. pl.* 1. *p.* 769. *Curtis magaz.* 160. ***virginica.***
Virginian Lung-wort.
Nat. of North America.
Cult. 1699, in Chelsea Garden. *Moris. hist.* 3. *p.* 444. *n.* 6.
Fl. March—May. H. ♃.

5. P. calycibus abbreviatis, foliis radicalibus cordatis. *Willden. sp. pl.* 1. *p.* 770. ***sibirica.***
Anchusa. *Gmel. sibir.* 4. *p.* 75. *n.* 15. *t.* 39.
Siberian Lung-wort.
Nat. of North America. Mr. *Fr. Masson.*
Introd. 1801.
Fl. June and July. H. ♃.

6. P. calycibus abbreviatis, foliis ovatis, caule ramoso procumbente. *Willden. sp. pl.* 1. *p.* 770. *Curtis lond. Engl. bot.* 368. ***maritima.***
Sea Lung-wort.
Nat. of Britain.
Fl. July. H. ♃.

SYMPHYTUM. *Gen. pl.* 215.

Corollæ limbus tubulato-ventricosus : fauce clausa radiis subulatis.

1. S. fo-

officinale. 1. S. foliis ovato-lanceolatis decurrentibus. *Willden. sp. pl.* 1. *p.* 770. *Curtis lond. Engl. bot.* 8 7. *Select specim.* 10.
Common Comfrey.
Nat. of Britain.
Fl. May—July. H. ♃.

tuberosum. 2. S. foliis semidecurrentibus: summis oppositis. *Willden. sp. pl.* 1. *p.* 771. *Engl. bot.* 1502.
Tuberous-rooted Comfrey.
Nat. of Scotland.
Fl. May—October. H. ♃.

orientale. 3. S. foliis ovatis subpetiolatis. *Willden. sp. pl.* 1. *p.* 771.
Symphytum constantinopolitanum boraginis folio et facie, flore albo. *Buxb. cent.* 5. *p.* 36. *t.* 68.
Eastern Comfrey.
Nat. of Turkey.
Cult. 1752, by Mr. Ph. Miller. *Mill. dict. ed.* 6. *n.* 15.
Fl. May—July. H. ♃.

asperrimum. 4. S. caulibus aculeatis, foliis ovalibus acutis pedunculatis: floralibus oppositis, racemis geminis. *Sims in botan. magaz.* 929.
Prickly Comfrey.
Nat. of Caucasus.
Introd. 1799, by Messrs. Loddiges.
Fl. most part of the Summer. H. ♃.

CERINTHE. *Gen. pl.* 246.

Corollæ limbus tubulato-ventricosus: fauce pervia. *Sem.* 2, bilocularia.

major. 1. C. corollis obtusis patulis apice ventricosis campanulatis, staminibus corolla brevioribus. *Willden. sp. pl.* 1. *p.* 772. *Curtis magaz.* 333.
Great Honey-wort.
Nat. of the South of Europe.
Cult. 1596, by Mr. John Gerard. *Hort. Ger.*
Fl. July and August. H. ⊙.

2. C. co-

2. C. corollis obtusis patulis cylindricis, staminibus corollæ æqualibus. *Willden. sp. pl.* 1. *p.* 772. *aspera.*
Cerinthe quorundam major, flavo flore. *Bauh. hist.* 3. *p.* 602.
Rough Honey-wort.
Nat. of the South of Europe.
Cult. 1633. *Ger. emac.* 538. *f.* 2.
Fl. July and August. H. ⊙.

3. C. foliis amplexicaulibus integris, corollis acutis clausis. *Willden. sp. pl.* 1. *p.* 772. *Jacqu. austr.* 2. *p.* 15. *t.* 124. *minor.*
Small Honey-wort.
Nat. of Austria.
Cult. 1570, by Mr. Hugh Morgan. *Lobel. adv.* 172.
Fl. June—October. H. ♂.

ONOSMA. *Gen. pl.* 247.

Corolla campanulata: fauce pervia. *Semina* 4.

1. O. corollis ventricosis, foliis lineari-lanceolatis hirtis. *Willden. sp. pl.* 1. *p.* 773. *Gmel. sibir.* 4. *p.* 76. *t.* 40. *simplicissima.*
Siberian simple Onosma.
Nat. of Siberia.
Cult. 1768, by Mr. Ph. Miller. *Mill. dict. ed.* 8.
Fl. April—June. H. ♃.

2. O. caulibus simplicibus e basi multicipe, foliis lineari-lanceolatis utrinque albo-pilosis, fructibus erectis. *Sims in botan. magaz.* 889. *taurica.*
Golden-flower'd Onosma.
Nat. of Caucasus. Count *Apollos Mushin Pushkin.*
Introd. 1801, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. April—June. H. ♃.

3. O. corollis cylindricis acutis, fructibus pendulis, foliis linearibus hirtis. *Willden. sp. pl.* 1. *p.* 773. *orientalis.*
Oriental Onosma.
Nat. of the Levant.

Cult. 1752, by Mr. Ph. Miller. *Mill. dict. ed.* 6. Symphytum 11.
Fl. May and June. G. H. ♃.

echioides. 4. O. corollis cylindricis obtusis, fructibus erectis, foliis lanceolatis hispidis. *Willden. sp. pl.* 1. *p.* 774. *Jacqu. austr.* 3. *p.* 52. *t.* 295.
Hairy Onosma.
Nat. of the South of Europe.
Cult. 1683, by Mr. James Sutherland. *Sutherl. hort. edin.* 24. *n.* 6.
Fl. March—June. H. ♃.

sericea. 5. O. foliis petiolatis oblongo-lanceolatis sericeo-villosis. *Willden. sp. pl.* 1. *p.* 774.
Silky-leaved Onosma.
Nat. of the Levant.
Cult. 1752. *Mill. dict. ed.* 6. Symphytum 12.
Fl. June and July. H. ♃.

BORAGO. *Gen. pl.* 248.

Cor. rotata: *fauce* radiis clausa.

officinalis. 1. B. foliis omnibus alternis, calycibus patentibus. *Willden. sp. pl.* 1. *p.* 776. *Engl. bot.* 36.
Common Borage.
Nat. of England.
Fl. June—September. H. ⊙.

indica. 2. B. foliis ramificationum oppositis amplexicaulibus, pedunculis unifloris. *Willden. sp. pl.* 1. *p.* 776.
Cynoglossoides folio caulem amplexante. *Isnard in act. paris.* 1718. *p.* 257. *t.* 10.
Indian Borage.
Nat. of the East Indies.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7. *n.* 4.
Fl. June—October. G. H. ⊙.

africana. 3. B. foliis oppositis petiolatis ovatis, pedunculis multifloris. *Willden. sp. pl.* 1. *p.* 777.

Cynoglossoides africana verrucosa et hispida. *Isnard in act. paris.* 1718. *p.* 261. *t.* 11.
African Borage.
Nat. of the Cape of Good Hope.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7. *n.* 3.
Fl. July and August. G. H. ⊙.

4. B. foliis rameis alternis sessilibus, pedunculis unifloris, calycibus inauritis. *Willden. sp. pl.* 1. *p.* 777. *Jacqu. ic.* 2. *t.* 314. *zeylanica.*
Ceylon Borage.
Nat. of the East Indies. *William Roxburgh*, M.D.
Introd. 1799, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. July and August. S. ⊙.

5. B. calycibus tubo corollæ brevioribus, foliis cordatis. *Willden. sp. pl.* 1. *p.* 778. *orientalis.*
Borago constantinopolitana. *Mill. ic.* 1. *p.* 45. *t.* 68.
Oriental Borage.
Nat. of Turkey.
Cult. 1752, by Mr. Ph. Miller. *Mill. dict. ed.* 6. *n.* 5.
Fl. March—May. H. ♃.

ASPERUGO. *Gen. pl.* 249.

Cal. fructus compressus: lamellis plano-parallelis, sinuatis.

1. A. calycibus fructus compressis. *Willden. sp. pl.* 1. *p.* 778. *Engl. bot.* 661. *procumbens.*
German Mad-wort.
Nat. of Britain.
Fl. April and May. H. ⊙.

LYCOPSIS. *Gen. pl.* 250.

Corolla tubo incurvato.

1. L. foliis integerrimis, caule prostrato, calycibus frutescentibus inflatis pendulis. *Willden. sp. pl.* 1. *p.* 779. *vesicaria.*
Echioides flore pallo. *Rivin. monop.* 8.

Bladder-podded Wild Bugloss.
Nat. of the South of Europe.
Cult. 1686. *Raj. hist.* 1. *p.* 495. *n.* 7.
Fl. May—July. H. ⊙.

pulla. 2. L. foliis integerrimis, caule erecto, calycibus frutescentibus inflatis pendulis. *Willden. sp. pl.* 1. *p.* 779. *Jacqu. austr.* 2. *p.* 53. *t.* 188.
Dark-flower'd Wild Bugloss.
Nat. of Germany.
Cult. 1648, in Oxford Garden. *Hort. oxon. ed.* 1. *p.* 19. Echium 1.
Fl. June and July. H. ♃.

variegata. 3. L. foliis repandis dentatis callosis, caule decumbente, corollis cernuis. *Willden. sp. pl.* 1. *p.* 780.
Buglossoides cretica. *Rivin. monop.* 9.
Variegated Wild Bugloss.
Nat. of the Island of Candia.
Cult. 1683, by Mr. James Sutherland. *Sutherl. hort. edin.* 57. *n.* 1.
Fl. June and July. H. ⊙.

arvensis, 4. L. foliis lanceolatis hispidis, calycibus florescentibus erectis. *Willden. sp. pl.* 1. *p.* 780. *Curtis lond. Engl. bot.* 938.
Small Bugloss.
Nat. of Britain.
Fl. June and July. H. ⊙.

orientalis. 5. L. foliis ovatis integerrimis scabris, calycibus erectis. *Willden. sp. pl.* 1. *p.* 781.
Oriental Wild Bugloss.
Nat. of the Levant.
Introd. 1796, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. July. H. ⊙.

ECHIUM. *Gen. pl.* 251.

Cor. irregularis, fauce nuda.

fruticosum. 1. E. caule fruticoso, foliis lanceolatis basi attenua-

tis villoso-strigosis aveniis, foliolis calycinis lanceolatis acutis. *Willden. sp. pl.* 1. *p.* 781. *Jacqu. hort. schœnbr.* 1. *p.* 15. *t.* 34.
Shrubby Viper's Bugloss.
Nat. of the Cape of Good Hope.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7. *n.* 7.
Fl. May and June. G. H. ♄.

2. E. caule fruticoso, foliis lanceolatis nervosis ramisque hirsutis, foliolis calycinis oblongis lanceolatisque acutis, stylis hirtis. *Willden. sp. pl.* 1. *p.* 782. *Jacqu. ic.* 1. *t.* 30. *candicans.*
Hoary Tree Viper's Bugloss.
Nat. of Madeira. Mr. *Francis Masson.*
Introd. 1777.
Fl. May. G. H. ♄.

3. E. caule glabro, foliis lanceolatis supra scabris, floribus cymosis æqualibus, corollarum tubo longissimo. *Venten. malmais.* 97. *grandiflorum.*
Echium grandiflorum. *Andrews's reposit.* 20.
Large-flower'd Viper's Bugloss.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1787.
Fl. June and July. G. H. ♄.

4. E. caule fruticoso, foliis lanceolatis basi attenuatis pilosis: pilis brevissimis, bracteis calycibusque strigosis, staminibus corolla longioribus. *Willden. sp. pl.* 1. *p.* 782. *Venten. malmais.* 71. *giganteum.*
Gigantic Viper's Bugloss.
Nat. of the Canary Islands. Mr. *Francis Masson.*
Introd. 1779.
Fl. July—September. G. H. ♄.

5. E. caule fruticoso stricto ramoso, foliis oblongo-lanceolatis pilosis, corollis subcampanulatis, staminibus corolla longioribus. *Willden. sp. pl.* 1. *p.* 783. *Jacqu. hort. schœnbr.* 1. *p.* 15. *t.* 35. *strictum.*
Upright Viper's Bugloss.
Nat. of the Canary Islands. Mr. *Francis Masson.*
Introd.

Introd. 1779.
Fl. most part of the Year. G. H. ♂.

argenteum. 6. E. caule foliisque lanceolatis acutis sericeo-villosis, spica terminali simplici foliosa. *Willden. sp. pl.* 1. *p.* 783.
Silvery Viper's Bugloss.
Nat. of the Cape of Good Hope.
Introd. 1789, by Messrs. Lee and Kennedy.
Fl. June and July. G. H. ♄.

lævigatum. 7. E. caule glabro, foliis lanceolatis glabris ciliato-spinosis. *Willden. sp. pl.* 1. *p.* 785.
Smooth-stalk'd Viper's Bugloss.
Nat. of the Cape of Good Hope.
Introd. 1774, by Mr. Francis Masson.
Fl. June and July. G. H. ♄.

glabrum. 8. E. caule glabro, foliis lanceolatis glabris margine scabris. *Willden. sp. pl.* 1. *p.* 785.
Echium glaucophyllum. *Jacqu. ic.* 2. *t.* 312.
Seagreen-leaved Viper's Bugloss.
Nat. of the Cape of Good Hope.
Introd. 1791, by Mr. Francis Masson.
Fl. May and June. G. H. ♄.

fastuosum. 9. E. caule fruticoso, foliis lanceolatis nervosis ramisque sericeis, foliolis calycinis lanceolatis acutis, stylis hirtis, racemis cylindricis.
Fastuous Viper's Bugloss.
Nat. of the Canary Islands. Mr. *Francis Masson.*
Introd. 1779.
Fl. most part of the Summer. G. H. ♄.

nervosum. 10. E. caule fruticoso, foliis lanceolatis nervosis ramisque sericeis, foliolis calycinis linearibus obtusiusculis, stylis hirtis, racemis ovatis.
Sinewy-leaved Viper's Bugloss.
Nat. of Madeira. Mr. *Fr. Masson.*
Introd. 1777.
Fl. June—August. G. H. ♄.

11. E. caule villoso, foliis ensiformi-ellipticis villosis, spica composita lineari-oblonga. *Willden. sp. pl.* 1. *p.* 786. *spicatum.*
Spiked Dwarf Viper's Bugloss.
Nat. of the Cape of Good Hope.
Introd. 1799, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. March—May. G. H. ♄.

12. E. foliis radicalibus ovatis lineatis petiolatis. *Willden. sp. pl.* 1. *p.* 786. *plantagineum.*
Echium lato plantaginis folio italicum. *Barrel. ic.* 145. *t.* 1026.
Plantain-leaved Viper's Bugloss.
Nat. of Italy.
Introd. 1776, by Mons. Thouin.
Fl. July—October. H. ⊙.

13. E. caule herbaceo piloso, foliis lineari-lanceolatis strigoso-hirsutis: inferioribus nervosis, corollis subæqualibus, staminibus corolla longioribus. *Willden. sp. pl.* 1. *p.* 786. *Engl. bot.* 2081. *italicum.*
White Viper's Bugloss.
Nat. of Jersey.
Fl. July. H. ♂.

14. E. caule erecto hispido, foliis lineari-lanceolatis hispidis, spica composita terminali, corollis subæqualibus. *Willden. sp. pl.* 1. *p.* 787. *rubrum.*
Echium rubrum. *Jacqu. austr.* 5. *p.* 27. *tab. app.* 3.
Red Viper's Bugloss.
Nat. of Hungary.
Introd. 1791, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. July and August. H. ♂.

15. E. caule tuberculato hispido, foliis caulinis lanceolatis hispidis, floribus spicatis lateralibus. *Willden. sp. pl.* 1. *p.* 787. *Engl. bot.* 181. *vulgare.*
Common Blue Viper's Bugloss.
Nat. of Britain.
Fl. June and July. H. ♂.

16. E. co-

violaceum. 16. E. corollis stamina æquantibus, tubo calyce breviore. *Willden. sp. pl.* 1. *p.* 788.
Violet-flower'd Viper's Bugloss.
Nat. of Austria.
Cult. 1658, in Oxford Garden. *Hort. oxon. ed.* 2. *p* 57. *n.* 5.
Fl. July. H. ⊙.

creticum. 17. E. caule procumbente, calycibus frutescentibus distantibus. *Willden. sp. pl.* 1. *p.* 788.
Cretan Viper's Bugloss.
Nat. of the Levant.
Cult. 1683, by Mr. James Sutherland. *Sutherl. hort. edin.* 108. *n.* 2.
Fl. July—September. H. ⊙.

orientale. 18. E. caule ramoso, foliis caulinis ovatis, floribus solitariis lateralibus. *Willden. sp. pl.* 1. *p.* 789. *Trew pl. rar.* 1. *t.* 1.
Oriental Viper's Bugloss.
Nat. of the Levant.
Introd. 1780, by Mons. Thouin.
Fl. July. H. ⊙.

lusitanicum. 19. E. corollis stamine longioribus. *Willden. sp. pl.* 1. *p.* 789.
Portugal Viper's Bugloss.
Nat. of the South of Europe.
Cult. 1731, by Mr. Ph. Miller. *Mill. dict. ed.* 1. *n.* 4.
Fl. July and August. H. ⊙.

parviflorum. 20. E. caule erecto dichotomo, foliis caulinis ovali-oblongis, corollis subæqualibus, calycem vix superantibus genitalibus, corolla duplo brevioribus. *Roth catal. bot.* 2. *p.* 14. *Annals of bot.* 1. *p.* 320.
Small-flower'd Viper's Bugloss.
Nat. of Barbary.
Cult. 1798. *Donn cantab.*
Fl. July and August. H. ⊙.

MES-

MESSERSCHMIDIA. *Gen. pl.* 252.

Cor. infundibulif. fauce nuda. *Bacca* suberosa, bipartibilis: singulo dispermo.

1. M. caule fruticoso, foliis petiolatis, corollis hy- *fruticosa.*
pocrateriformibus. *Willden. sp. pl.* 1. *p.* 789.
Shrubby Messerschmidia.
Nat. of the Canary Islands. Mr. *Francis Masson.*
Introd. 1779.
Fl. June—October. G. H. ♄.

2. M. caule herbaceo, foliis sessilibus, corollis in- *Arguzia.*
fundibuliformibus. *Willden. sp. pl.* 1. *p.* 790.
Messerschmidia. *Hebenstreit in nov. comm. petropol.* 8. *p.* 315. *t.* 11.
Herbaceous Messerschmidia.
Nat. of Siberia.
Introd. 1780, by Chevalier Pallas.
Fl. H. ♃.

TOURNEFORTIA. *Gen. pl.* 253.

Bacca 2-locularis, disperma, supera, apice duobus poris perforata.

1. T. foliis ovatis acuminatis glabris, petalis reflexis, *volubilis.*
caule volubili. *Willden. sp. pl.* 1. *p.* 791.
Bryonia nigra fruticosa. *Sloan. jam.* 1. *p.* 234. *t.* 143. *f.* 2.
Climbing Tournefortia.
Nat. of Jamaica.
Cult. 1752, by Mr. Ph. Miller. *Mill. dict. ed.* 6. Pittonia 4.
Fl. July and August. S. ♄.

2. T. foliis ovato-lanceolatis hirtis, pedunculis ramo- *fœtidissima.*
sis, spicis pendulis. *Willden. sp. pl.* 1. *p.* 792.
Pittonia racemosa, nicotianæ foliis fœtidissimis. *Plum. ic.* 226. *t.* 230.
Tobacco-leaved Tournefortia.
Nat. of Jamaica.

Cult. 1739, by Mr. Ph. Miller. *Rand chels.* Pittonia.
Fl. September. S. ♄.

humilis. 3. T. foliis lanceolatis sessilibus, spicis simplicibus recurvis lateralibus. *Willden. sp. pl.* 1. *p.* 792.
Pittonia humilis, anchusæ folio. *Plum. ic.* 227. *f.* 2.
Dwarf Tournefortia.
Nat. of South America.
Cult. 1752, by Mr. Ph. Miller. *Mill. dict. ed.* 6. Pittonia 3.
Fl. May and June. S. ♄.

cymosa. 4. T. foliis ovatis integerrimis nudis, spicis cymosis. *Willden. sp. pl.* 1. *p.* 793. *Jacqu. ic.* 1. *t.* 31.
Broad-leaved Tournefortia.
Nat. of Jamaica.
Cult. 1777, by Mr. William Malcolm.
Fl. July. S. ♄.

suffruticosa. 5. T. foliis sublanceolatis incanis, caule suffruticoso. *Willden. sp. pl.* 1. *p.* 791.
Hoary-leaved Tournefortia.
Nat. of Jamaica.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7. *n.* 7.
Fl. S. ♄.

NOLANA. *Gen. pl.* 254.

Cor. campanulata. *Stylus* inter germina. *Nuces* 5, 2—4-loculares.

prostrata. 1. NOLANA. *Willden. sp. pl.* 1. *p.* 794. *Botan. magaz.* 731.
Trailing Nolana.
Nat. of Peru.
Cult. 1761, by Mr. Ph. Miller. *Philosoph. transact. vol.* 53. *p.* 130.
Fl. July—September. H. ⊙.

DIAPENSIA. *Gen. pl.* 255.

Cor. hypocraterif. *Cal.* 5-phyllus, imbricatus foliolis tribus. *Stamina* tubo corollæ imposita. *Caps.* 3-locularis.

1. DIAPENSIA. *Willden. sp. pl.* 1. *p.* 795. *Botan. magaz.* 1108. *lapponica.*
Diapensia obtusifolia. *Salisb. paradis.* 104.
Lapland Diapensia.
Nat. of the Alps of Lapland.
Introd. about 1801, by the Right Honourable Charles Greville.
Fl. February and March. H. ♃.

ARETIA. *Gen. pl.* 256.

Cor. hypocraterif. 5-fida: tubo ovato. *Stigma* depresso-capitatum. *Caps.* 1-locularis, globosa, subpentasperma.

1. A. foliis imbricatis, floribus subsessilibus. *Willden. sp. pl.* 1. *p.* 795. *Schkuhr handb.* 1. *p.* 106. *t.* 32. *helvetica.*
Imbricated Aretia.
Nat. of Switzerland.
Introd. 1775, by the Doctors Pitcairn and Fothergill.
Fl. May and June. H. ♃.

2. A. foliis linearibus patentibus, floribus pedunculatis. *Willden. sp. pl.* 1. *p.* 795. *Jacqu. austr.* 5. *p.* 36. *t. app.* 18. *alpina.*
Linear-leaved Aretia.
Nat. of Switzerland.
Introd. 1775, by the Doctors Pitcairn and Fothergill.
Fl. May and June. H. ♃.

3. A. foliis linearibus recurvatis, floribus subsessilibus. *Willden. sp. pl.* 1. *p.* 796. *Vitaliana.*
Primula sedifolia. *Salisb. paradis.* 107.
Grass-leaved Aretia.
Nat. of the Pyrenees.
Introd. 1787, by Mons. Cels.
Fl. May and June. H. ♃.

ANDROSACE. *Gen. pl.* 257.

Involucrum umbellulæ. *Corollæ* tubus ovatus: ore glanduloso. *Caps.* 1-locularis, globosa.

maxima. 1. A. perianthiis fructuum maximis. *Willden. sp. pl.* 1. *p.* 796. *Jacqu. austr.* 4. *p.* 16. *t.* 331.
Oval-leaved Androsace.
Nat. of Austria.
Cult. 1597, by Mr. John Gerard. *Ger. herb.* 425. *f.* 2.
Fl. March—June. H. ⊙.

elongata. 2. A. foliis lanceolatis dentatis, umbella fructifera elongata, corollis calyce angulato brevioribus. *Willden. sp. pl.* 1. *p.* 797. *Jacqu. austr.* 4. *p.* 16. *t.* 330.
Cluster-flower'd Androsace.
Nat. of Austria.
Introd. 1776, by Mons. Thouin.
Fl. April and May. H. ⊙.

septentrionalis. 3. A. foliis lanceolatis dentatis glabris, perianthiis angulatis corolla brevioribus. *Willden. sp. pl.* 1. *p.* 798. *Fl. dan.* 7.
Tooth-leaved Androsace.
Nat. of Russia and Lapland.
Cult. 1755, by Mr. Ph. Miller. *Mill. ic.* 20. *t.* 30. *f.* 2.
Fl. April and May. H. ⊙.

villosa. 4. A. foliis pilosis, perianthiis hirsutis. *Linn. sp. pl.* 203. *Botan. magaz.* 743.
Hairy Androsace.
Nat. of Austria and Switzerland.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7. *n.* 3.
Fl. June—August. H. ♃.

lactea. 5. A. foliis lanceolatis glabris, umbella involucris multoties longiore. *Willden. sp. pl.* 1. *p.* 799. *Botan. magaz.* 868, 981.
Grass-leaved Androsace.

Nat. of Austria.
Cult. 1752, by Mr. Ph. Miller. *Mill. dict. ed.* 6. *n.* 3.
Fl. June. H. ♃.

6. A foliis subulatis glabris, umbella involucra æquante. *Willden. sp. pl.* 1. *p.* 800. *carnea.*
Sedum alpinum alterum. *Columm. ecphr.* 2. *p.* 64. *t.* 65. *f.* 2.
Awl-leaved Androsace.
Nat. of Switzerland.
Introd. 1768, by Professor de Saussure.
Fl. July and August. H. ♃.

PRIMULA. *Gen. pl.* 258.

Involucr. umbellulæ. *Corollæ* tubus cylindricus: ore patulo.

1. P. foliis dentatis rugosis, scapis unifloris, corollæ limbo plano. *Smith fl. brit.* 222. *Engl. bot.* 4. *vulgaris.*
α Primula acaulis. *Curtis lond.*
Primula elatior β. *Willden. sp. pl.* 1. *p.* 801.
Common Primrose.
β Primula acaulis flore pleno carneo. *Curtis magaz.* 229.
Double Primrose.
Nat. of Britain.
Fl. April. H. ♃.

2. P. foliis dentatis rugosis medio contractis, scapo multifloro, corollæ limbo plano. *Smith fl. brit.* 1. *p.* 223. *Engl. bot.* 513. *elatior.*
Primula elatior α. *Willden. sp. pl.* 1. *p.* 801.
Oxlip. Great Cowslip.
Nat. of Britain.
Fl. April. H. ♃.

3. P. foliis dentatis rugosis medio contractis, scapo multifloro, corollæ limbo concavo. *Smith fl. brit.* 1. *p.* 223. *Engl. bot.* 5. *veris.*
Primula veris. *Willden. sp. pl.* 1. *p.* 800. *Svensk bot.* 5.

Primula officinalis. *Curtis lond.*
Common Cowslip, or Paigle.
Nat. of Britain.
Fl. April. H. ♃.

farinosa. 4. P. foliis rugosis crenatis glabris subtus farinosis, umbella erecta. *Willden. sp. pl.* 1. *p.* 802. *Curtis lond. Engl. bot.* 6.
Bird's-eye Primrose.
Nat. of Britain.
Fl. June and July. H. ♃.

cortusoides. 5. P. foliis rugosis lobatis, scapo multifloro. *Willden. sp. pl.* 1. *p.* 802. *Curtis magaz.* 399. *Andrews's reposit.* 7. *Jacqu. hort. schœnbr.* 3. *p.* 5. *t.* 259.
Cortusa-leaved Primula.
Nat. of Siberia.
Introd. 1794, by Messrs. Lee and Kennedy.
Fl. May—July. H. ♃.

villosa. 6. P. foliis planis serrulatis hirsutis. *Willden. sp. pl.* 1. *p.* 803.
α floribus purpureis. *Curtis magaz.* 14.
Purple hairy Auricula, or Bear's-ear.
β floribus albis. *Botan. magaz.* 1161.
White hairy Auricula, or Bear's-ear.
Nat. of Carinthia and Switzerland.
Introd. 1768, by Professor de Saussure.
Fl. April—May. H. ♃.

nivalis. 7. P. foliis lanceolatis planis argute dentatis glaberrimis. *Willden. sp. pl.* 1. *p.* 803.
Primula nivalis. *Pallas it.* 3. *p.* 723. *tab.* G.* *f.* 2.
Snowy Primrose.
Nat. of Dauria.
Introd. 1790, by Messrs. Lee and Kennedy.
Fl. April and May. H. ♄.

longifolia. 8. P. foliis spathulatis denticulatis utrinque nudis

post florescentiam elongatis erectiusculis, umbella erecta multiflora. *Curtis magaz.* 392.
Primula auriculata. *Venten. cels* 42.
Long leaved Primula.
Nat. of the Levant.
Introd. about 1790, by Messrs. Grimwood and Barret.
Fl. April and May. H. ♃.

9. P. foliis obovatis serrato-dentatis albo marginatis, scapo multifloro, involucri foliolis pedunculis brevioribus. *Willden. sp. pl.* 1. *p.* 804. *Curtis magaz.* 191. *marginata.*
Silver-edged Primula.
Nat. of the Alps of Switzerland.
Introd. 1777, by Messrs. Lee and Kennedy.
Fl. March and April. H. ♃.

10. P. foliis serratis glabris obovatis, scapo multifloro circiter longitudine foliorum. *Willden. sp. pl.* 1. *p.* 804. *Jacqu. austr.* 5. *p.* 7. *t.* 415. *Auricula.*
α Sanicula alpina lutea. *Bauh. pin.* 242.
Yellow Auricula, or Bear's-ear.
β Sanicula alpina purpurea. *Bauh. pin.* 242.
Purple Auricula, or Bear's-ear.
γ Sanicula alpina flore variegato. *Bauh. pin.* 242.
Variegated Auricula, or Bear's-ear.
Nat. of the Alps of Switzerland and Austria.
Cult. 1596, by Mr. John Gerard. *Hort. Ger.*
Fl. April and May. H. ♃.

11. P. foliis integerrimis ellipticis ad oras subcrenato-cartilagineis, umbella erecta, calycibus longe tubulosis obtusissimis. *Willden. sp. pl.* 1. *p.* 805. *Botan. magaz.* 912. *integrifolia.*
Entire-leaved Primrose.
Nat. of the Alps of Switzerland, Austria, and the Pyrenees.
Introd. 1792, by Messrs. Loddiges.
Fl. June and July. H. ♃.

12. P. fo-

finmarchica. 12. P. foliis integerrimis ovatis longe petiolatis, umbella pauciflora erecta, corolla infundibuliformi. *Willden. sp. pl.* 1. *p.* 806.
Primula integrifolia. *Fl. dan.* 188.
Norwegian Primrose.
Nat. of the mountains of Norway.
Cult. 1798. *Donn cantab.*
Fl. H. ♃.

viscosa. 13. P. foliis ovatis integerrimis villoso-viscosis, umbella erecta, corollis hypocrateriformibus. *Willden. sp. pl.* 1. *p.* 806.
Primula viscosa. *Allion. pedem.* 1. *p.* 93. *t.* 5. *f.* 1.
Clammy Primrose.
Nat. of the Alps of Piedmont.
Introd. 1792, by Messrs. Loddiges.
Fl. April. H. ♃.

CORTUSA. *Gen. pl.* 259.

Cor. rotata: fauce annulo elevato. *Caps.* 1-locularis, ovalis: apice 5-valvi.

Matthioli. 1. C. calycibus corolla brevioribus. *Willden. sp. pl.* 1. *p.* 807. *Botan. magaz.* 987. *Andrews's reposit.* 1. *Jacqu. ic.* 1. *t.* 32.
Bear's-ear Sanicle.
Nat. of Siberia and Austria.
Cult. 1596, by Mr. John Gerard. *Hort. Ger.*
Fl. April—June. H. ♃.

SOLDANELLA. *Gen. pl.* 260.

Cor. campanulata, lacero-multifida. *Caps.* 1-locularis, apice multidentata.

alpina. 1. SOLDANELLA. *Willden. sp. pl.* 1. *p.* 808. *Curtis magaz.* 49.
Alpine Soldanella.
Nat. of the Alps of Switzerland.
Cult. 1656, by Mr. John Tradescant. *Mus. tradesc.* 169.
Fl. April. H. ♃.

DODECATHEON. *Gen. pl.* 261.

Cor. rotata, reflexa. *Stam.* tubo insidentia. *Caps.* 1-locularis, oblonga.

1. Dodecatheon. *Willden. sp. pl.* 1. *p.* 808. *Curtis magaz.* 12. *Meadia.*
Virginian Cowslip.
Nat. of North America.
Cult. 1744, by Peter Collinson, Esq. *Catesb. carol. append.* 1.
Fl. April—June. H. ♃.

CYCLAMEN. *Gen. pl.* 262.

Cor. rotata, reflexa, tubo brevissimo: fauce prominente. *Bacca* tecta capsula.

1. C. foliis orbiculatis cordatis integerrimis. *Willden. sp. pl.* 1. *p.* 809. *Curtis magaz.* 4. *coum.*
Round-leaved Cyclamen.
Nat. of the South of Europe.
Cult. 1596, by Mr. John Gerard. *Hort. Ger.*
Fl. February. H. ♃.

2. C. foliis orbiculatis cordatis crenatis. *Willden. sp. pl.* 1. *p.* 809. *Jacqu. austr.* 5. *p.* 1. *t.* 401. *europæum.*
Common European Cyclamen.
Nat. of Austria.
Cult. 1596, by Mr. John Gerard. *Hort. Ger.*
Fl. April. H. ♃.

3. C. foliis oblongo-ovatis cordatis crenatis. *Willden. sp. pl.* 1. *p.* 809. *Curtis magaz.* 44. *persicum.*
Persian Cyclamen.
Nat. of the Island of Cyprus. *John Sibthorp*, M.D.
Cult. 1731, by Mr. Ph. Miller. *Mill. dict. ed.* 1. *n.* 5.
Fl. February—April. G. H. ♃.

4. C. foliis cordatis angulatis denticulatis. *Willden. sp. pl.* 1. *p.* 810. *Botan. magaz.* 1001. *hederæfolium.*
Cyclamen europæum. *Engl. bot.* 548. *Regn. bot.*

Ivy-leaved Cyclamen.
Nat. of England.
Fl. April. H. ♃.

MENYANTHES. *Gen. pl.* 263.

Cor. hirsuta. *Stigma* 2-fidum. *Caps.* 1-locularis.

nymphoides. 1. M. foliis cordatis integerrimis, corollis ciliatis. *Willden. sp. pl.* 1. *p.* 810. *Engl. bot.* 217.
Fringed Buck-bean.
Nat. of England.
Fl. June and July. H. ♃.

indica. 2. M. foliis cordatis subcrenatis, petiolis floriferis, corollis interne pilosis. *Willden. sp. pl.* 1. *p.* 811. *Botan. magaz.* 658.
Indian Buck-bean.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1792, by Captain Parker.
Fl. most part of the Summer. S. ♃.

exaltata. 3. M. foliis orbiculato-cordatis subpeltatis subcrenatis, caule paniculato. *Sims in botan. magaz.* 1029.
Tall Buck-bean.
Nat. of New South Wales.
Introd. 1805, by Messrs. Whitley and Brames.
Fl. November—February. S. ♃.

ovata. 4. M. foliis ovatis petiolatis, caule paniculato. *Willden. sp. pl.* 1. *p.* 811.
Villarsia ovata. *Venten. choix* 9.
Oval-leaved Buck-bean.
Nat. of the Cape of Good Hope.
Introd. 1786, by Mr. Francis Masson.
Fl. May and June. G. H. ♃.

trifoliata. 5. M. foliis ternatis. *Willden. sp. pl.* 1. *p.* 811. *Curtis lond. Engl. bot.* 495. *Svensk bot.* 22.
Common Buck-bean.
Nat. of Britain.
Fl. July. H. ♃.

HOT-

HOTTONIA. *Gen. pl.* 265.

Cor. hypocraterif. *Stamina* tubo corollæ imposita. *Caps.* 1-locularis.

1. H. floribus verticillatis pedunculatis. *Willden. sp. pl.* 1. *p.* 812. *Curtis lond.* *Engl. bot.* 364. *palustris.*
Water Violet, or Feather-foil.
Nat. of England.
Fl. July and August. H. ♃.

HYDROPHYLLUM. *Gen. pl.* 267.

Cor. campanulata, interne striis 5, melliferis, longitudinalibus. *Stigm.* 2-fidum. *Caps.* globosa, 2-valvis.

1. H. foliis pinnatifidis. *Willden. sp. pl.* 1. *p.* 814. *Schkuhr handb.* 1. *p.* 114. *t.* 35. *virginicum.*
Virginian Water-leaf.
Nat. of North America.
Cult. 1739, by Mr. Philip Miller. *Rand chels.*
Fl. May and June. H. ♃.

2. H. foliis lobato-angulatis. *Willden. sp. pl.* 1. *p.* 815. *Lamark illustr.* 1. *p.* 426. *t.* 97. *f.* 2. *canadense.*
Canadian Water-leaf.
Nat. of Canada.
Cult. 1759, by Mr. Philip Miller.
Fl. May. H. ♃.

ELLISIA. *Gen. pl.* 268.

Cor. infundibuliformis, angusta. *Bacca* sicca, 2-locularis, 2-valvis. *Sem.* 2, punctata: altero supra alterum.

1. Ellisia. *Willden. sp. pl.* 1. *p.* 815. *Nyctelea.*
Planta lithospermo affinis. *Ehret in nov. act. ac. nat. curios.* 2. *p.* 330. *t.* 7. *f.* 1.
Cut-leaved Ellisia.
Nat. of Virginia.
Cult. 1755, by Peter Collinson, Esq. *Ehret loc. citat.*
Fl. July and August. H. ⊙.

LYSI-

LYSIMACHIA. *Gen. pl.* 269.

Cor. rotata. *Caps.* globosa, mucronata, 10-valvis.

* *Pedunculis racemosis.*

vulgaris. 1. L. paniculata, racemis terminalibus. *Willden. sp. pl.* 1. *p.* 816. *Curtis lond.* *Engl. bot.* 761.
Yellow Loose-strife.
Nat. of Britain.
Fl. July—September. H. ♃.

Ephemerum. 2. L. racemis terminalibus, petalis obovatis patulis, foliis lineari-lanceolatis sessilibus. *Willden. sp. pl.* 1. *p.* 816.
Ephemerum spurium Lobelii. *Rob. ic.*
Willow-leaved Loose-strife.
Nat. of Spain.
Cult. 1730, by Mr. Ph. Miller. *R. S. n.* 430.
Fl. July—September. H. ♃.

dubia. 3. L. racemis terminalibus, petalis conniventibus, staminibus corolla brevioribus, foliis lanceolatis petiolatis. *Willden. sp. pl.* 1. *p.* 817.
Lysimachia atro-purpurea. *Murray in commentat. gotting.* 1782. *p.* 6. *t.* 1.
Purple-flower'd Loose-strife.
Nat. of the Levant.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7. *n.* 4.
Fl. July and August. H. ♂.

stricta. 4. L. racemis terminalibus, petalis lanceolatis patulis, foliis lanceolatis sessilibus. *Willden. sp. pl.* 1. *p.* 818.
Lysimachia bulbifera. *Curtis magaz.* 104.
Upright Loose-strife.
Nat. of North America.
Introd. about 1781, by Mr. William Curtis.
Fl. July and August. H. ♃.

thyrsiflora. 5. L. racemis lateralibus pedunculatis. *Willden. sp. pl.* 1. *p.* 818. *Engl. bot.* 176.
Tufted Loose-strife.

Nat. of England.
Fl. May—July. H. ♃.

* * *Pedunculis unifloris.*

6. L. foliis subquaternis subsessilibus, pedunculis verticillatis unifloris. *Willden. sp. pl.* 1. *p.* 819. *Jacqu. austr.* 4. *p.* 34. *t.* 366. ***punctata.***
Four-leaved Loose-strife.
Nat. of Holland.
Cult. 1658, in Oxford Garden. *Hort. oxon. ed.* 2. *p.* 100. *n.* 10.
Fl. July and August. H. ♃.

7. L. foliis oppositis sessilibus linearibus longissimis, pedunculis quaternis terminalibus unifloris. *Sims in botan. magaz.* 660. ***quadriflora.***
Four-flower'd Loose-strife.
Nat. of North America. Mr. *Francis Masson.*
Introd. 1798.
Fl. July and August. H. ♃.

8. L. petiolis ciliatis, floribus cernuis. *Linn. spec. pl.* 210. ***ciliata.***
Lysimachia quadrifolia β. *Willden. sp. pl.* 1. *p.* 819.
Lysimachia canadensis jalapæ foliis. *Walth. hort.* 32. *t.* 12.
Ciliated Loose-strife.
Nat. of North America.
Cult. 1732, by Mr. Ph. Miller. *R. S. n.* 537.
Fl. July and August. H. ♃.

9. L. calycibus corollam superantibus, caule erecto ramosissimo. *Willden. sp. pl.* 1. *p.* 820. ***Linum stellatum.***
Linum minimum stellatum. *Magn. bot. monsp.* 163. *t.* 162.
Small Loose-strife.
Nat. of Italy.
Cult. 1658, in Oxford Garden. *Hort. oxon. ed.* 2. *p.* 97. *n.* 1.
Fl. June. H. ⊙.

nemorum. 10. L. foliis ovatis acutis, floribus solitariis, caule procumbente. *Willden. sp. pl.* 1. *p.* 820. *Curtis lond. Engl. bot.* 527.
Yellow Pimpernel, or Wood Loose-strife.
Nat. of Britain.
Fl. May—July. H. ♃.

Nummularia. 11. L. foliis subcordatis, floribus solitariis, caule repente. *Willden. sp. pl.* 1. *p.* 821. *Curtis lond. Engl. bot.* 528.
Money-wort, or Creeping Loose-strife.
Nat. of Britain.
Fl. June and July. H. ♃.

ANAGALLIS. *Gen. pl.* 270.

Cor. rotata. *Caps.* circumscissa.

arvensis. 1. A. foliis indivisis, caule procumbente. *Willden. sp. pl.* 1. *p.* 821. *Curtis lond. Engl. bot.* 529. *Svensk bot.* 123.
Scarlet Pimpernel.
Nat. of Britain.
Fl. July—September. H. ⊙.

fruticosa. 2. A. foliis ternis cordato-lanceolatis amplexicaulibus, caule fruticoso tereti: ramis angulosis. *Venten. choix* 14. *Botan. magaz.* 831.
Anagallis grandiflora. *Andrews's reposit.* 367.
Great-flower'd shrubby Pimpernel.
Nat. of Morocco.
Introd. about 1803, by the Dowager Lady de Clifford.
Fl. June and July. G. H. ♂.

Monelli. 3. A foliis indivisis, caule erecto. *Willden. sp. pl.* 1. *p.* 822. *Curtis magaz.* 319.
Italian Blue Pimpernel.
Nat. of Italy.
Cult. 1648, in Oxford Garden. *Hort. oxon. edit.* 1. *p.* 4. *n.* 8.
Fl. May—September. G. H. ♃.

4. A. fo-

4\. A. foliis cordatis amplexicaulibus, caule compresso. *Willden. sp. pl.* 1. *p.* 823. *Meerb. ic.* 1. *t.* 22. *latifolia.*
Broad-leaved Pimpernel.
Nat. of Spain.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7.
Fl. July. H. ⊙.

5\. A foliis linearibus, caule erecto. *Willden. sp. pl.* 1. *p.* 823. *linifolia.*
Anagallis angustifolia. *Salisb. prodr.* 121.
Flax leaved Pimpernel.
Nat. of Portugal.
Cult 1796, by R. A. Salisbury, Esq.
Fl. June and July. H. ⊙.

6\. A. foliis ovatis acutiusculis, caule repente. *Willden. sp. pl.* 1. *p.* 823. *Curtis lond. Engl. bot.* 530. *tenella.*
Bog Pimpernel.
Nat. of Britain.
Fl. August and September. H. ♃.

SPIGELIA. *Gen. pl.* 272.

Cor. infundibulif. *Caps.* didyma, 1-locularis, polysperma.

1\. S. caule herbaceo, foliis summis quaternis. *Willden. sp. pl.* 1. *p.* 824. *Anthelmia.*
Anthelmenthia quadriphylla. *Brown jam.* 156. *t.* 37. *f.* 3.
Annual Worm-grass.
Nat. of the West Indies.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7. *n.* 1.
Fl. July. S. ⊙.

2\. S. caule tetragono, foliis omnibus oppositis. *Willden. sp. pl.* 1. *p.* 825. *Curtis magaz.* 80. *marilandica.*
Perennial Worm-grass.
Nat. of North America.
Cult. 1694, by Mr. Jacob Bobart. *Br. mus. Sloan. mss.* 3343.
Fl. July and August. H. ♃.

LISIANTHUS. *Gen. pl.* 274.

Cor. tubo ventricoso; laciniis recurvatis. *Cal.* carinatus. *Stigm.* bilobum. *Caps.* 2-locularis, oblonga.

longifolius. 1. L. foliis lanceolatis acutis pubescentibus, caule tereti. *Willden. sp. pl.* 1. *p.* 826.
Lisianthus erectus, foliis lanceolatis, floribus singularibus terminalibus. *Brown jam.* 157. *t.* 9. *f.* 1.
Long-leaved Lisianthus.
Nat. of Jamaica. Messrs. *Smith and Perrin.*
Introd. 1793, in H. M. S. Providence, by Capt. W. Bligh.
Fl. June and July. S. ♄.

exsertus. 2. L. foliis ovato-lanceolatis, pedunculis trichotomis, genitalibus longissimis. *Willden. sp. pl.* 1. *p.* 828.
Oval-leaved Lisianthus.
Nat. of the West Indies.
Introd. 1793, in H. M. S. Providence, by Captain William Bligh.
Fl. S. ♄.

AZALEA. *Gen. pl.* 277.

Cor. campanulata. *Stamina* receptaculo inserta. *Caps.* 5-locularis.

pontica. 1. A. foliis nitidis lanceolatis utrinque glabris, racemis terminalibus. *Willden. sp. pl.* 1. *p.* 830. *Curtis magaz.* 433. *Andrews's reposit.* 16.
Yellow Azalea.
Nat. of Turkey.
Introd. 1793, by John Bell, Esq.
Fl. May and June. H. ♄.

indica. 2. A. floribus subsolitariis, calycibus pilosis. *Willden. sp. pl.* 1. *p.* 831.
Tsutsusi. *Kæmpf. amœn.* 845. *t.* 846.
Indian Azalea.
Nat. of China.
Introd. 1808, by the Hon. Court of Directors of the

the E. I. C. in the ship Cuffnels, Capt. Wellbank.
Fl. G. H. ♄.

3. A. foliis ovatis, corollis pilosis, staminibus longissimis. *Willden. sp. pl.* 1. *p.* 831. *nudiflora.*
α floribus coccineis. *Curtis magaz.* 180. coccinea.
Deep-scarlet Azalea.
β floribus saturate rubris, calycibus minutis. rutilans.
Deep-red Azalea.
γ floribus pallide rubicundis: tubo basi rubro, calycibus foliaceis. carnea.
Pale-red Azalea.
δ floribus albidis, calycibus mediocribus. alba.
Early White Azalea.
ε florum limbo pallido; tubo rubro, calyce parvo, ramulis pilosis. *Trew ehret.* 16. *t.* 48. bicolor.
Red and white Azalea.
ζ floribus rubicundis: lacinia infima alba, calycibus foliaceis. papilionacea.
Variegated Azalea.
η floribus carneis usque ad basin quinquepartitis. partita.
Downy Azalea.
Nat. of North America.
Introd. 1734, by Peter Collinson, Esq. *Coll. mss.*
Fl. May and June. H. ♄.

4. A. foliis margine scabris, corollis piloso-glutinosis. *Willden. sp. pl.* 1. *p.* 831. *Meerb. ic.* 2. *t.* 9. *viscosa.*
α floribus albis, ramis diffusis, foliis saturate viridibus lucidis. odorata.
Common white Azalea.
β floribus albis: carinis carneis, stylis elongatis apice rubris, foliis pallidis ovato-oblongis. vittata.
White-striped flower'd Azalea.
γ floribus albis ad basin usque divisis, foliis saturate viridibus lucidis. fissa.
Narrow-petal'd white Azalea.
δ floribus albis, foliis subtus glaucis, stylis corolla longioribus. floribunda.
Cluster-flower'd white Azalea.

glauca. ε floribus albis, foliis utrinque glaucis: junioribus supra pilis adspersis.
Glaucous Azalea.
Nat. of North America.
Introd. 1734, by Peter Collinson, Esq. *Coll. mss.*
Fl. α β and γ July and August, δ and ε June. H. ♄.

procumbens. 5. A. ramis diffuso-procumbentibus. *Willden. sp. pl.* 1. *p* 832. *Engl. bot.* 865.
Trailing Azalea.
Nat. of Britain.
Fl. April and May. H. ♄.

SPRENGELIA. *Smith's tracts* 270.

Cal. 5-partit. persistens. *Cor.* 5-petala. *Stam.* receptaculo inserta. *Anth.* connatæ. *Caps.* 5-locularis, 5-valvis: dissepimentis e medio valvularum.

incarnata. 1. SPRENGELIA. *Willden. sp. pl.* 1. *p.* 833. *Smith's tracts* 272. *t.* 2. *Andrews's reposit.* 2. *Brown prodr.* 555.
Flesh-colour'd Sprengelia.
Nat. of New South Wales.
Introd. 1793, by Messrs. Lee and Kennedy.
Fl. April—June. G. H. ♄.

EPACRIS. *Brown prodr.* 550.

Cal. coloratus, multibracteatus: bracteis coloratis. *Cor.* tubulosa: limbo imberbi. *Stam.* epipetala: *Antheris* supra medium peltatis. *Squamulæ* hypogynæ 5. *Caps.* placentis columnæ centrali adnatis.

purpurascens. 1. E. calycis foliolis acuminatis tubum corollæ æquantibus, foliis cucullatis subsessilibus: acumine recurvo basin superante; floralibus corollam æquantibus. *Brown prodr.* 550.
Epacris pungens. *Botan. magaz.* 844.
Rigid Epacris.
Nat. of New South Wales. Mr. *George Caley.*

Introd. 1803, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. January—March. G. H. ♄.

2. E. calycis foliolis acuminatis tubum corollæ æquantibus, foliis concaviusculis: basi acumen patulum superante; floralibus corolla brevioribus, spica basiflora. *Brown prodr.* 550. *pulchella.*
Epacris pulchella. *Cavanill. ic.* 4. *p.* 26. *t.* 345. *Botan. magaz.* 1170.
Sweet-scented Epacris.
Nat. of New South Wales.
Introd. about 1804, by Messrs. Loddiges.
Fl. July and August. G. H. ♄.

3. E. corollis cylindraceis calyce quater longioribus, floribus pendulis, foliis acuminatis planis. *Brown prodr.* 550. *grandiflora.*
Epacris grandiflora. *Willden. sp. pl.* 1. *p.* 834. *Smith exot. bot.* 1. *p.* 75. *t.* 39. *Botan. magaz.* 982.
Crimson Epacris.
Nat. of New South Wales.
Introd. about 1803, by Messrs. Loddiges.
Fl. May and June. G. H. ♄.

4. E. floribus nutantibus, foliis lanceolatis erectis subimbricatis: apice calloso obtusiusculo, calycibus obtusis longitudine tubi, staminibus inclusis. *Brown prodr.* 551. *obtusifolia.*
Epacris obtusifolia. *Smith exot. bot.* 1. *p.* 77. *t.* 40.
Blunt-leaved Epacris.
Nat. of New South Wales.
Introd. about 1804, by Messrs. Loddiges.
Fl. May and June. G. H. ♄.

ANDERSONIA. *Brown prodr.* 553.

Cal. coloratus, bracteis foliaceis 2 pluribusve imbricatus. *Cor.* longitudine calycis: limbi laciniis basi barbatis. *Stam.* hypogyna: *Antheris* infra medium affixis. *Squamulæ* hypogynæ 5, nunc connatæ. *Caps.* placentis columnæ centrali adnatis.

sprengelioides. 1. A. foliis patulis: acumine plano. *Brown prodr.* 554.
Sprengelia-like Andersonia.
Nat. of New Holland. *Robert Brown,* Esq.
Introd. 1803, by Mr. Peter Good.
Fl. most part of the Year. G. H. ♄.

STYPHELIA. *Brown prodr.* 537.

Cal. bracteis 4, pluribusve. *Cor.* elongato-tubulosa: tubo intus juxta basin fasciculis 5 villorum; limbo laciniis revolutis, barbatis. *Filam.* exserta. *Drupa* subexsucca, putamine osseo, solido, 5-loculari.

viridiflora. 1. S. foliis obovato-oblongis obtusis mucronulatis planis supra lævibus margine parum scabris floribusque divaricatis. *Brown prodr.* 537.
Styphelia viridis. *Andrews's reposit.* 312.
Green-flower'd Styphelia.
Nat. of New South Wales.
Introd. 1791, by Messrs. Lee and Kennedy.
Fl. April and May. G. H. ♄.

triflora. 2. S. foliis elliptico- vel oblongo-lanceolatis planis glaucis: paginis marginibusque lævibus, ramulis glabris, floribus corymboso-approximatis, pedunculis 1—3-floris. *Brown prodr.* 537.
Styphelia triflora. *Andrews's reposit.* 72.
Three-flower'd Styphelia.
Nat. of New South Wales.
Introd. 1796, by George Hibbert, Esq.
Fl. June—August. G. H. ♄.

tubiflora. 3. S. foliis lineari-obovatis mucronatis supra scabriusculis margine revolutis, floribus nutantibus. *Brown prodr.* 537.
Styphelia tubiflora. *Willden. sp. pl.* 1. *p.* 835. *Smith new holl.* 45. *t.* 14.
Crimson Styphelia.

Nat. of New South Wales.
Introd. 1802, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. G. H. ♄.

LEUCOPOGON. *Brown prodr.* 541.

Cal. bibracteatus. *Cor.* infundib. limbo patente, longitudinaliter barbato. *Filam.* inclusa. *Drupa* 2—5-locularis, baccata vel exsucca, nunc crustacea.

1. L. spicis nutantibus aggregatis, ovariis bilocularibus, drupis ovalibus, foliis lanceolatis planis trinerviis, ramulis glabris. *Brown prodr.* 541. *lanceolatus.*
Styphelia lanceolata. *Smith new holl.* 49. (exclusis synonymis.)
Styphelia parviflora. *Andrews's reposit.* 287.
Styphelia Gnidium. *Venten. malmais.* 23.
Small-flower'd Leucopogon.
Nat. of New South Wales.
Introd. 1790, by Messrs. Lee and Kennedy.
Fl. May—August. G. H. ♄.

PLUMBAGO. *Gen. pl.* 281.

Cor. infundibulif. *Stamina* squamis basin corollæ claudentibus inserta. *Stigma* 5-fidum. *Sem.* 1, oblongum, tunicatum.

1. P. foliis amplexicaulibus lanceolatis scabris, caule stricto. *Willden. sp. pl.* 1. *p.* 837. *Schkuhr handb.* 1. *p.* 118. *t.* 36. *europæa.*
European Lead-wort.
Nat. of the South of Europe.
Cult. 1596, by Mr. John Gerard. *Hort. Ger.*
Fl. September and October. H. ♃.

2. P. foliis petiolatis ovatis glabris, caule filiformi. *Willden. sp. pl.* 1. *p.* 837. *zeylanica.*
Tumba-codiveli. *Rheed. mal.* 10. *p.* 15. *t.* 8.
Ceylon Lead-wort.
Nat. of the East Indies.

Cult. 1731, by Mr. Ph. Miller. *Mill. dict. ed.* 1. *n.* 2.
Fl. April—September. S. ♄.

rosea. 3. P. foliis petiolatis ovatis glabris subdenticulatis, caule geniculis gibbosis. *Willden. sp. pl.* 1. *p.* 838. *Curtis magaz.* 230.
Rose-colour'd Lead-wort.
Nat. of the East Indies.
Introd. 1777, by John Fothergill, M. D.
Fl. July. S. ♄.

scandens. 4. P. foliis petiolatis ovatis glabris, caule flexuoso scandente. *Willden. sp. pl.* 1. *p.* 838.
Dentellaria lychnioides sylvatica scandens, flore albo. *Sloan. jam.* 1. *p.* 211. *t.* 133. *f.* 1.
Climbing Lead-wort.
Nat. of the West Indies.
Cult. before 1699, in the Royal garden at Hampton-court. *Moris. hist.* 3. *p.* 599. *n.* 2.
Fl. July and August. S. ♄.

tristis. 5. P. foliis obovatis retusis glabris.
Dark-flower'd Lead-wort.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1792.
Fl. May and June. G. H. ♄.

PHLOX. *Gen. pl.* 284.

Cor. hypocraterif. *Filam.* inæqualia. *Stigm.* 3-fidum. *Cal.* prismaticus. *Caps.* 3-locularis, 1-sperma.

paniculata. 1. P. foliis lanceolatis planis margine scabris, caule lævi, corymbis paniculatis, corollæ laciniis rotundatis. *Willden. sp. pl.* 1. *p.* 839. *Mill. ic.* 2. *p.* 137. *t.* 205. *f.* 2.
Panicled Phlox.
Nat. of North America.
Cult. 1732, by James Sherard, M. D. *Dill. elth.* 205. *t.* 166. *f.* 203.
Fl. August and September. H. ♃.

2. P. fo

2. P. foliis oblongo-lanceolatis subundulatis margine scabris, caule lævi, corymbis paniculatis, corollæ laciniis subretusis. *Willden. sp. pl.* 1. *p.* 840. *undulata.*
Waved-leaved Phlox.
Nat. of North America.
Cult. 1759, by Mr. Philip Miller.
Fl. July and August. H. ♃.

3. P. foliis ovato-lanceolatis undique lævibus, caule glaberrimo, racemo paniculato. *Willden. sp. pl.* 1. *p.* 840. *suaveolens.*
White-flower'd Phlox.
Nat. of North America.
Introd. about 1766, by Peter Collinson, Esq.
Fl. July and August. H. ♃.

4. P. foliis oblongo-lanceolatis glabris, caule scabriusculo, racemo corymboso. *Willden. sp. pl.* 1. *p.* 840. *Jacqu. hort. vind.* 2. *p.* 58. *t.* 127. *maculata.*
Spotted-stalk'd Phlox.
Nat. of North America.
Cult. 1740, by Peter Collinson, Esq. *Coll. mss.*
Fl. August. H. ♃.

5. P. foliis ovatis cordatisve acutis glabris, caule scabro, racemo pyramidali, dentibus calycinis suberectis. *Smith exot. bot.* 2. *p.* 55. *t.* 87. *pyramidalis.*
Pyramidal Phlox.
Nat. of North America.
Introd. before 1800, by Messrs. Lee and Kennedy.
Fl. June—August. H. ♃.

6. P. foliis lanceolatis villosis, caule erecto, corymbo terminali. *Willden. sp. pl.* 1. *p.* 840. *pilosa.*
Lychnidea umbellifera, blattariæ accedens virginiana major, repens. *Pluk. alm.* 233. *t.* 98. *f.* 1.
Hairy-leaved Phlox.
Nat. of North America.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7. *n.* 6.
Fl. May and June. H. ♃.

carolina. 7. P. foliis lanceolatis lævibus, caule scabro, corymbis subfastigiatis. *Willden. sp. pl.* 1. *p.* 841.
Lychnidea caroliniana. *Mart. dec.* 1. *t.* 10.
Carolina Phlox.
Nat. of Carolina.
Cult before 1728. *Mart. loc. cit.*
Fl. July—September. H. ♃.

glaberrima. 8. P. foliis lineari-lanceolatis glabris, caule erecto, corymbo terminali. *Willden. sp. pl.* 1. *p.* 841.
Lychnidea folio melampyri. *Dill. elth.* 203. *t.* 166. *f.* 202.
Smooth Phlox.
Nat. of North America.
Cult. 1725, by Mr. Ph. Miller. *R. S. n.* 175.
Fl. June—August. H. ♃.

divaricata. 9. P. foliis lato-lanceolatis: superioribus alternis, caule bifido, pedunculis geminis. *Willden. sp. pl.* 1. *p.* 841. *Curtis magaz.* 163.
Early-flowering Phlox.
Nat. of North America.
Cult. 1746, by Peter Collinson, Esq. *Coll. mss.*
Fl. April—June. H. ♃.

prostrata. 10. P. foliis ovatis obovatisve, caule prostrato, corymbo terminali.
Trailing Phlox.
Nat. of North America.
Introd. 1792, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. April and May. H. ♃.

stolonifera. 11. P. stolonibus repentibus, foliis spatulato-obovatis. *Botan. magaz.* 563.
Phlox reptans. *Michaux amer.* 1. *p.* 145. *Venten. malmais.* 107.
Creeping Phlox.
Nat. of Georgia.
Introd. 1800, by Messrs. Fraser.
Fl. June—September. H. ♃.

12. P. foliis ovatis, floribus solitariis. *Willden. sp. pl.* 1. *p.* 842. *Botan. magaz.* 528. *ovata.*
Ovate leaved Phlox.
Nat. of North America.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7. *n.* 7.
Fl. May—July. H. ♃.

13. P. foliis subulatis hirsutis, floribus oppositis. *Willden. sp. pl.* 1. *p.* 842. *Curtis magaz.* 411. *subulata.*
Awl-leaved Phlox.
Nat. of North America.
Introd. 1786, by Mr. John Fraser.
Fl. April—June. H. ♃.

14. P. foliis setaceis glabris, floribus solitariis. *Willden. sp. pl.* 1. *p.* 842. *Curtis magaz.* 415. *setacea.*
Fine-leaved Phlox.
Nat. of Carolina.
Introd. 1786, by Mr. John Fraser.
Fl. April and May. H. ♃.

CONVOLVULUS. *Gen. pl.* 287.

Cor. campanulata, plicata. *Stigm.* 2. *Caps.* 2-locularis: loculis dispermis.

* *Caule volubili.*

1. C. foliis sagittatis utrinque acutis, pedunculis subunifloris. *Willden. sp. pl.* 1. *p*, 844. *Curtis lond. Engl. bot.* 312. *arvensis.*
Small Bind-weed.
Nat. of Britain.
Fl. June – September. H. ♃.

2. C. foliis sagittatis postice truncatis, pedunculis tetragonis unifloris. *Willden. sp. pl.* 1. *p.* 844. *sepium.*
α floribus albis. *Curtis lond. Engl. bot.* 313.
Great Hedge Bind-weed.
β floribus incarnatis. *Botan. magaz.* 732.
American Hedge Bind-weed.

Nat. α of Britain, β of North America.
Fl. July and August. H. ♃.

Scammonia. 3. C. foliis sagittatis postice truncatis, pedunculis teretibus subtrifloris. *Willden. sp. pl.* 1. *p.* 845.
Convolvulus syriacus, Scammonia syriaca. *Mill. ic.* 1. *p.* 68. *t.* 102.
Scammony Bind-weed.
Nat. of the Levant.
Cult. 1596, by Mr. John Gerard. *Hort. Ger.*
Fl. July and August. H. ♃.

pannifolius. 4. C. foliis cordato-hastatis hirsutis, pedunculis subtrifloris, bracteis linearibus a calyce remotis.
Convolvulus pannifolius. *Salisb. paradis.* 20.
Cloth-leaved Bind-weed.
Nat.
Cult. 1805, by Messrs. Lee and Kennedy.
Fl. August and September. G. H. ♄.

sibiricus. 5. C. foliis cordatis acuminatis lævibus, pedunculis bifloris. *Willden. sp. pl.* 1. *p.* 846.
Convolvulus rupestris. *Pallas it.* 3. *p.* 723. *tab.* K.
Siberian Bind-weed.
Nat. of Siberia.
Introd. 1779, by Messrs. Lee and Kennedy.
Fl. July and August. H. ⊙.

farinosus. 6. C. foliis cordatis acuminatis repandis, pedunculis trifloris, caule farinoso. *Willden. sp. pl.* 1. *p.* 846. *Salisb. paradis.* 45.
Mealy-stalk'd Bind-weed.
Nat. of Madeira.
Introd. 1777, by Mr. Francis Masson.
Fl. May and June. G. H. ♃.

Medium. 7. C. foliis lineari-lanceolatis attenuatis acutis basi dilatatis dentatis, foliolis calycinis sagittatis. *Willden. sp. pl.* 1. *p.* 848.
Tala-neli. *Rheed. mal.* 11. *p.* 113. *t.* 55.
Arrow-headed Bind-weed.

Nat. of the East Indies.
Introd. 1778, by William Roxburgh, M.D.
Fl. July and August. S. ⊙.

8. C. foliis spathulato-linearibus apice tridentatis basi dilatatis dentatis, foliolis calycinis ellipticis cuspidatis. *Willden. sp. pl.* 1. *p.* 848. *tridentatus.*
Sendera-clandi. *Rheed. mal.* 11. *p.* 133. *t.* 65.
Trifid Bind-weed.
Nat. of the East Indies.
Introd. 1778, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. July and August. S. ⊙.

9. C. foliis cordatis integris panduriformibus, calycibus lævibus. *Willden. sp. pl.* 1. *p.* 850. *panduratus.*
Convolvulus megalorhizos flore amplo lacteo; fundo purpureo. *Dill. elth.* 101. *t.* 85. *f.* 99.
Virginian Bind-weed.
Nat. of North America.
Cult. 1732, by James Sherard, M.D. *Dill. elth. loc. citat.*
Fl. June—September. G. H. ♃.

10. C. foliis cordatis integris trilobisque villosis, calycibus lævibus, capsulis hirsutis, pedunculis subbifloris. *Willden. sp. pl.* 1. *p.* 851. *carolinus.*
Convolvulus folio hederaceo, arvensis, flore dilute purpureo. *Dill. elth.* 100. *t.* 84. *f.* 98.
Carolina Bind-weed.
Nat. of Carolina.
Cult. 1732, by James Sherard, M.D. *Dill. elth. loc. cit.*
Fl. July and August. H. ♃.

11. C. foliis cordatis integris trilobisque, corollis indivisis, fructibus erectis. *Willden. sp. pl.* 1. *p.* 851. *hederaceus.*
Convolvulus flore purpureo, calyce punctato. *Dill. elth.* 99. *t.* 83. *f.* 96. *infer.*
Ivy-leaved Bind-weed.

Nat. of Asia, Africa, and America.
Cult. 1732, by James Sherard, M. D. *Dill. elth. loc. citat.*
Fl. June and July. H. ⊙.

Nil. 12. C. foliis cordatis trilobis, corollis semiquinquefidis, pedunculis petiolo brevioribus. *Willden. sp. pl.* 1. *p.* 851. *Curtis magaz.* 188.
Blue Bind-weed.
Nat. of America.
Cult. before 1597, by Mr. John Gerard. *Ger. herb.* 715.
Fl. July—September. S. ⊙.

purpureus. 13. C. foliis cordatis indivisis, fructibus cernuis, pedicellis incrassatis. *Willden. sp. pl.* 1. *p.* 852.
α Convolvulus purpureus. *Curtis magaz.* 113.
Great Purple Bind-weed, or Convolvulus major.
β Convolvulus minor folio subrotundo. *Dill. elth.* 97. *t.* 82. *f.* 94.
Small purple Bind-weed.
γ Convolvulus purpureus var. elatior. *Sims in botan. magaz.* 1005.
Tall spotted-flower'd Bind-weed.
Nat. of America.
Cult. 1629, by Mr. John Parkinson. *Park. paradis.* 359.
Fl. June—September. H. ⊙.

obscurus. 14. C. foliis cordatis acuminatis, pedunculis filiformibus unifloris calycibusque glabris, caule hirsutissimo. *Willden sp. pl.* 1. *p.* 852.
Convolvulus flore minore lacteo, fundo atro rubente. *Dill. elth.* 98. *t.* 83. *f.* 95.
Hairy Bind-weed.
Nat. of the East Indies.
Cult. 1732, by James Sherard, M. D. *Dill. elth. loc. citat.*
Fl. July and August. S. ⊙.

Batatas. 15. C. foliis cordatis hastatis quinquenerviis, caule repente hispido tubertfero. *Willden. sp. pl.* 1. *p.* 853.
Kappa-kelengu. *Rheed. mal.* 7. *p.* 95. *t.* 50.
Tuberous-rooted Bind-weed.
Nat. of both Indies.
Cult. 1597, by Mr. John Gerard. *Ger. herb.* 780.
Fl. S. ♃.

maximus. 16. C. foliis cordatis ovatis acuminatis integerrimis glaberrimis, caule petiolisque glabris. *Willden. sp. pl.* 1. *p* 853.
Tiru-tali. *Rheed. mal.* 11. *p.* 109. *t.* 53.
Great Ceylon Bind-weed.
Nat. of Ceylon.
Introd. 1799, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. July. S. ♃.

umbellatus. 17. C. foliis cordatis, caule volubili, pedunculis umbellatis. *Willden. sp. pl.* 1. *p.* 857.
Convolvulus luteus polyanthos. *Plum. amer.* 88. *t.* 102.
Umbelled Bind-weed.
Nat. of the West Indies.
Cult. 1739, by Mr. Ph. Miller. *Rand chels.* 58. *n.* 32.
Fl. June and July. S. ♃.

suffruticosus. 18. C. foliis oblongis subcordatis acutis, caule suffruticoso lævi, pedunculis trifloris multiflorisque.
Shrubby Madeira Bind-weed.
Nat. of Madeira. Mr. *Fr. Masson.*
Introd. 1788.
Fl. July. G. H. ♃.

canariensis. 19. C. foliis cordatis pubescentibus, caule perenni villoso, pedunculis multifloris. *Willden. sp. pl.* 1. *p.* 858. *Botan. magaz.* 1228.
Canary Bind-weed.
Nat. of the Canary Islands.

Cult. 1690, by the Duchess of Beaufort. *Br. Mus. H. S.* 139. *fol.* 63.
Fl. May—September. G. H. ♄.

muricatus. 20. C. foliis cordatis, pedunculis incrassatis calycibusque lævibus, caule muricato. *Willden. sp. pl.* 1. *p.* 858.
Ipomœa muricata. *Jacqu. hort. schœnbr.* 3. *p.* 40. *t.* 323.
Rough-stalk'd Bind-weed.
Nat. of the East Indies.
Introd. 1777, by Daniel Charles Solander, LL. D.
Fl. July and August. S. ⊙.

Turpethum. 21. C. foliis cordatis angulatis, caule membranaceo quadrangulari, pedunculis multifloris. *Willden. sp. pl.* 1. *p.* 859.
Convolvulus indicus alatus maximus. *Herm. lugdb.* 177. *t.* 178, 179.
Square-stalk'd Bind-weed.
Nat. of Ceylon.
Cult. 1752, by Mr. Philip Miller. *Mill. dict. ed.* 6. *n.* 34.
Fl. S. ♃.

speciosus. 22. C. foliis cordatis subtus tomentoso-sericeis, pedunculis petiolo longioribus umbelliferis, calycibus acutis, caule volubili. *Willden. sp. pl.* 1. *p.* 859. *Smith ic. pict.* 17.
Broad-leaved Bind-weed.
Nat. of the East Indies.
Introd. 1778, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. July and August. S. ♄.

Jalapa. 23. C. caule volubili, foliis ovatis subcordatis obtusis obsolete repandis subtus villosis, pedunculis unifloris. *Willden. sp. pl.* 1. *p.* 860. *Desfont. in annal. du mus.* 2. *p.* 126. *t.* 40, 41.
Jalap Bind-weed.
Nat. of America.

Introd. before 1733, by William Houstoun, M.D. *Mill. dict. ed.* 6. *n.* 18.
Fl. August and September. S. ♄.

24. C. tomentoso-sericeus, foliis cordato-oblongis obtusis, pedunculis bifloris. *Willden. sp. pl.* 1. *p.* 862. *Hermanniæ.*
Convolvulus crenatus. *Jacqu. ic.* 2. *t.* 315.
Peruvian Bind-weed.
Nat. of Peru.
Introd. 1799, by the Marchioness of Bute.
Fl. August and September. G. H. ♃.

25. C. foliis cordato-sagittatis postice sinuato-repandis, pedunculis axillaribus solitariis subbifloris, caule volubili. *Sims in botan. magaz.* 1067. *erubescens.*
Maiden-blush Bind-weed.
Nat. of New South Wales. Mr. *George Caley.*
Introd. 1803, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. June—August. G. H. ♂.

26. C. foliis cordatis sinuatis sericeis: lobis repandis, pedunculis bifloris. *Willden. sp. pl.* 1. *p.* 862. *Curtis magaz.* 359. *althæoides.*
α Convolvulus argenteus Altheæ folio. *Bauh. pin.* 295.
Mallow-leaved Bind-weed.
β Convolvulus argenteus elegantissimus, foliis tenuiter incisis. *Tournef. inst.* 85.
Silky-leaved Bind-weed.
Nat. α of the Levant, β of Sicily.
Cult. 1597, by Mr. John Gerard. *Ger. herb.* 294. *f.* 4.
Fl. June—September. G. H. ♃.

27. C. foliis septemlobo-palmatis hispidis: lobo medio sinuato producto, pedunculis axillaribus solitariis longissimis articulatis. *Sims in botan. magaz.* 943. *bryoniæfolius.*
Bryony-leaved Bind-weed.

Nat. of China.
Introd. 1802, by Isaac Swainson, Esq.
Fl. June—August. H. ♃.

cairicus. 28. C. foliis palmatis glabris serrulatis, stipulis foliiformibus palmatis, axillis tomentosis, calycibus pedunculatis lævibus. *Willden. sp. pl.* 1. *p.* 863. *Botan. magaz.* 699.
Jagged-leaved Bind-weed.
Nat. of Egypt.
Cult. before 1680. *Moris. hist.* 1. *p.* 19. *n* 5.
Fl. June and July. G. H. ♃.

macrocarpus. 29. C. foliis palmato-pedatis quinquepartitis, pedunculis unifloris. *Willden. sp. pl.* 1. *p.* 864.
Convolvulus polyphyllus, flore et fructu purpureis maximis. *Plum. ic.* 80. *t.* 91. *f.* 1.
Long-fruited Bind-weed.
Nat. of South America.
Cult. 1752, by Mr. Ph. Miller. *Mill. dict. ed.* 6. *n.* 27.
Fl. July and August. S. ⊙.

paniculatus. 30. C. foliis palmatis: lobis septenis ovatis acutis integerrimis, pedunculis paniculatis. *Willden. sp. pl.* 1. *p.* 865.
Pal-modecca. *Rheed. mal.* 11. *p.* 101. *t* 49.
Panicled Bind-weed.
Nat. of the East Indies.
Introd. 1799, by Mr. Thomas Gibbs.
Fl. July. S. ♃.

quinquefolius. 31. C. foliis digitatis glabris dentatis, pedunculis lævibus. *Willden. sp. pl.* 1. *p.* 865.
Convolvulus quinquefolius glaber americanus. *Pluk. alm.* 116. *t.* 167. *f.* 6.
Smooth five-leaved Bind-weed.
Nat. of America.
Cult. before 1692, by Bishop Compton. *Pluk. loc. cit.*
Fl. July and August. S. ⊙.

32. C. foliis digitatis quinis pilosis integerrimis, caule piloso. *Willden. sp. pl.* 1. *p.* 866. *pentaphyllus.*
Ipomœa pentaphylla. *Jacqu. ic.* 2. *t.* 319.
Hairy five-leaved Bind-weed.
Nat. of the West Indies.
Cult. 1739, by Mr. Ph. Miller. *Rand chels.* 58. *n.* 25.
Fl. August and September. S. ⊙.

** *Caule non volubili.*

33. C. foliis cordato-ovatis, pedunculis unifloris, bracteis lanceolatis, floribus sessilibus. *Willden. sp. pl.* 1. *p.* 866. *siculus.*
Convolvulus siculus minor flore parvo auriculato. *Boccon. sic.* 89. *t.* 48.
Small-flower'd Bind-weed.
Nat. of the South of Europe.
Introd. before 1640, by Mr. William Boel. *Park. theatr.* 172. *f.* 5.
Fl. June—August. H. ⊙.

34. C. foliis lanceolatis obtusis nudis lineatis, ramis declinatis, floribus solitariis semiquinquefidis. *Willden. sp. pl.* 1. *p.* 867. *pentapetaloides.*
Convolvulus humilis. *Jacqu. collect.* 4. *p.* 209. *t.* 22. *f.* 2.
Majorca Bind-weed.
Nat. of Majorca.
Introd. 1789, by Mr. John Hunnemann.
Fl. June. H. ⊙.

35. C. foliis lanceolatis sericeis lineatis petiolatis, pedunculis bifloris, calycibus sericeis subfoliaceis. *Willden. sp. pl.* 1. *p.* 867. *lineatus.*
Convolvulus serpens maritimus spicæfolius. *Triumf. obs.* 91. *cum fig.*
Dwarf Bind-weed.
Nat. of France and Spain.
Cult. 1714, by the Duchess of Beaufort. *Br. Mus. H. S.* 139. *fol.* 27.
Fl. June. H. ♃.

36. C. hir-

saxatilis. 36. C. hirsutissimus, foliis linearibus, floribus capitatis, calycibus acuminatis. *Willden. sp. pl.* 1. *p.* 868.
Convolvulus rectus villosus argenteus angustissimo folio. *Boccon. mus.* 138. *t.* 96.
Rock Bind-weed.
Nat. of Spain and Italy.
Cult. 1796, by R. A. Salisbury, Esq.
Fl. June. G. H. ♃.

Cneorum. 37. C. foliis lanceolatis tomentosis, floribus umbellatis, calycibus hirsutis, caule erectiusculo. *Willden. sp. pl.* 1. *p.* 868. *Botan. magaz.* 459.
Silvery-leaved Bind-weed.
Nat. of Spain and the Levant.
Cult. 1640. *Park. theatr.* 361. *f.* 4.
Fl. May—September. G. H. ♄.

linearis. 38. C. caulibus erectis fruticosis, foliis linearibus acutis piloso-sericeis, floribus terminalibus umbellato-paniculatis, calycibus pilosis. *Willden. sp. pl.* 1. *p.* 869. *Curtis magaz.* 289.
Narrow-leaved Bind-weed.
Nat.
Cult. before 1770, by Mr. Ph. Miller. *Herb. Banks.*
Fl. May—September. G. H. ♄.

Cantabrica. 39. C. foliis lineari-lanceolatis acutis, caule ramoso erectiusculo, calycibus pilosis, pedunculis subbifloris. *Willden. sp. pl.* 1. *p.* 869.
α caulibus decumbentibus. *Jacqu. austr.* 3. *p.* 53. *t.* 296.
Decumbent flax-leaved Bind-weed.
β caule erecto ramoso.
Upright flax-leaved Bind-weed.
Nat. of the South of Europe.
Cult. 1680, in Oxford Garden. *Moris. hist.* 2. *p.* 19. *n.* 3.
Fl. most part of the Summer. H. ♃.

scoparius. 40. C. foliis linearibus pilosiusculis, pedunculis subtrifloris,

trifloris, calycibus sericeis ovatis acutis, caule fruticoso, ramis virgatis. *Willden. sp. pl.* 1. *p.* 872. *Venten. choix* 24.
Broom Bind-weed.
Nat. of the Canary Islands.
Cult. 1733, in Chelsea Garden. *R. S. n.* 558.
Fl. August and September. G. H. ♄.

41. C. foliis oblongo-lanceolatis basi attenuatis subpilosis, ramis floriferis pedunculisque paniculatis. *Willden. sp. pl.* 1. *p.* 873. *floridus.*
Convolvulus floridus. *Jacqu. ic.* 1. *t.* 34.
Many-flower'd Bind-weed.
Nat. of the Canary Islands. Mr. *Francis Masson.*
Introd. 1779.
Fl. August and September. G. H. ♄.

42. C. foliis cordatis pubescentibus, caule recto, pedunculis unifloris. *Willden. sp. pl.* 1. *p.* 873. *spithamæus.*
Virginian Small-upright Bind-weed.
Nat. of North America.
Introd. 1796, by William Hamilton, Esq.
Fl. July. H. ♂.

43. C. foliis lanceolato-ovatis glabris, caule declinato, floribus solitariis. *Willden. sp. pl.* 1. *p.* 874. *Curtis magaz.* 27. *tricolor.*
Trailing Bind-weed, or Convolvulus minor.
Nat. of Barbary, Spain, and Sicily.
Cult. 1629, by Mr. John Parkinson. *Park. paradis.* 361. *f.* 3.
Fl. June—August. H. ⊙.

44. C. foliis reniformibus, pedunculis unifloris. *Willden. sp. pl.* 1. *p.* 876. *Engl. bot.* 314. *Soldanella.*
Sea Bind-weed.
Nat. of Britain.
Fl. June and July. H. ♃.

45. C. foliis bilobis, pedunculis unifloris. *Willden. sp. pl.* 1. *p.* 876. *Pes capræ.*

Schovanna-adamboe. *Rheed. mal.* 11. *p.* 117. *t.* 57.
Thick leaved Bind-weed.
Nat. of the East Indies.
Introd. 1770, by Mons. Richard.
Fl. June and July. S. ⊙.

brasiliensis. 46. C. foliis emarginatis basi biglandulosis, pedunculis trifloris. *Willden. sp. pl.* 1. *p.* 877.
Convolvulus marinus catharticus, folio rotundo, flore purpureo. *Plum. amer.* 89. *t.* 104.
Brazilian Bind-weed.
Nat. of South America.
Introd. before 1726, by Mr. Mark Catesby. *Mill. dict. ed.* 1. *n.* 4.
Fl. June and July. S. ♃.

IPOMŒA. *Gen. pl.* 288.

Cor. infundibulif. *Stigma* capitato-globosum. *Caps.* 3-locularis.

Quamoclit. 1. I. foliis pinnatifidis linearibus, floribus subsolitariis. *Willden. sp. pl.* 1. *p.* 879. *Curtis magaz.* 244.
Wing'd-leaved Ipomœa.
Nat. of the East Indies.
Cult. 1629. *Park. paradis.* 358. *n.* 3.
Fl. July—September. S. ⊙.

coccinea. 2. I. foliis cordatis acuminatis basi angulatis, pedunculis multifloris. *Willden. sp. pl.* 1. *p.* 880. *Curtis magaz.* 221.
Scarlet-flower'd Ipomœa.
Nat. of the West Indies.
Cult. before 1713, by Mr. Darby. *Philosoph. transact. vol.* 28. *p.* 203. *n.* 91.
Fl. June—September. H. ⊙.

lacunosa. 3. I. foliis cordatis acuminatis scrobiculatis basi angulatis, pedunculis subunifloris flore brevioribus. *Willden. sp. pl.* 1. *p.* 881.
Convolvulus stellatus, periplocæ rotundioris folio. *Dill. elth.* 103. *t.* 87. *f.* 102.

Starry Ipomœa.
Nat. of North America.
Cult. 1640. *Park. theatr.* 164. *n.* 5.
Fl. July. H. ⊙.

4. I. foliis cordatis acutis integerrimis, pedunculis unifloris solitariis foliis æqualibus. *Willden. sp. pl.* 1. *p.* 881. *solanifolia.*
Quamoclit solani folio, flore roseo. *Plum. ic.* 82. *t.* 94. *f.* 1.
Nightshade-leaved Ipomœa.
Nat. of America.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7. *n.* 3.
Fl. August. S. ♂.

5. I. foliis palmatis: lobis septenis lanceolatis acutis integerrimis, pedunculis trifloris. *Willden. sp. pl.* 1. *p.* 881. *tuberosa.*
Convolvulus major heptaphyllus, flore sulphureo odorato. *Sloan. jam.* 1. *p.* 152. *t.* 96. *f.* 2.
Tuberous-rooted Ipomœa.
Nat. of the West Indies.
Cult. 1731, by Mr. Ph. Miller. *Mill. dict. ed.* 1. Convolvulus 11.
Fl. S. ♃.

6. I. foliis cordatis acutis integerrimis, caule aculeato, floribus ternis, corollis indivisis. *Willden. sp. pl.* 1. *p.* 882. *Botan. magaz.* 752. *Jacqu. hort. schœnbr.* 1. *p.* 16. *t.* 36. *bona nox.*
Prickly Ipomœa.
Nat. of the West Indies.
Introd. 1773, by John Earl of Bute.
Fl. July and August. S. ⊙.

7. I. foliis cordatis, pedunculis multifloris, perianthio exteriore orbiculari, corollis campanulatis lobatis. *Willden. sp. pl.* 1. *p.* 882. *campanulata.*
Adamboe. *Rheed. mal.* 11. *p.* 175. *t.* 56.
Bell-flower'd Ipomœa.
Nat. of the East Indies.

Introd. 1800, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. August and September. S. ⊙.

violacea. 8. I. foliis cordatis integerrimis, floribus confertis, corollis indivisis. *Willden. sp. pl.* 1. *p.* 883.
Quamoclit foliis amplissimis cordiformibus. *Plum. ic.* 81. *t.* 93. *f.* 1.
Purple-flower'd Ipomœa.
Nat. of South America.
Cult. 1732, by James Sherard, M.D. *Dill. elth.* 102. *t.* 86. *t.* 100.
Fl. August. S. ⊙.

carnea. 9. I. foliis cordatis glabris, pedunculis multifloris, corollis marginatis. *Willden. sp. pl.* 1. *p.* 883. *Jacqu. amer.* 26. *t.* 18.
Flesh-colour-flower'd Ipomœa.
Nat. of South America.
Introd. 1799, by the Marchioness of Bute.
Fl. August. S. ⊙.

repanda. 10. I. foliis cordatis oblongis repandis, pedunculis ramosis cymosis. *Willden. sp. pl.* 1. *p.* 883. *Salisb. paradis.* 81.
Scollop'd Ipomœa.
Nat. of the West Indies. Mr. *Alex. Anderson.*
Introd. 1793.
Fl. August. S. ♃.

glaucifolia. 11. I. foliis sagittatis postice truncatis, pedunculis bifloris. *Willden. sp. pl.* 1. *p.* 884.
Convolvulus stellatus arvensis, folio glauco. *Dill. elth.* 103. *t.* 87. *f.* 101.
Glaucous-leaved Ipomœa.
Nat. of Mexico.
Cult. 1732, by James Sherard, M. D. *Dill. loc. cit.*
Fl. May—July. S. ♃.

triloba. 12. I. foliis trilobis cordatis, pedunculis trifloris. *Willden. sp. pl.* 1. *p.* 884.
Three-leaved Ipomœa.

Nat. of the West Indies.
Cult. 1752, by Mr. Ph. Miller. *Mill. dict. ed.* 6. Convolvulus 29.
Fl. June and July. H. ⊙.

13. I. foliis trilobis cordatis, pedunculis multifloris racemosis. *Willden. sp. pl.* 1. *p.* 885. *hederifolia.*
Quamocht hederæ folio trifido. *Plum. ic.* 82. *t.* 93. *f.* 2.
Ivy-leaved Ipomœa.
Nat. of South America.
Introd. 1773, by Nicholas Joseph de Jacquin, M.D.
Fl. July. H. ⊙.

14. I. foliis trilobis, floribus aggregatis. *Willden. sp. pl.* 1. *p.* 885. *Burm. ind.* 50. *t.* 20. *f.* 2. *hepaticifolia.*
Hepatica-leaved Ipomœa.
Nat. of the East Indies.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7. *n.* 7.
Fl. August and September. S. ⊙.

15. I. foliis cordatis acuminatis pilosis, floribus aggregatis. *Willden. sp. pl.* 1. *p.* 885. *tamnifolia.*
Volubilis caroliniensis, tamni folio subhirsuto. *Dill. elth.* 428. *t.* 318. *f.* 410.
Tamnus-leaved Ipomœa.
Nat. of Carolina.
Cult. 1732, by James Sherard, M. D. *Dill. elth. loc. citat.*
Fl July. H. ⊙.

16. I. foliis palmatis, floribus aggregatis. *Willden. sp. pl.* 1. *p.* 886. *Pes tigridis.*
Volubilis zeylanica, Pes tigrinus dicta. *Dill. elth.* 429. *t.* 318. *f.* 411.
Palmated Ipomœa.
Nat. of the East Indies.
Cult. 1732, by James Sherard, M. D. *Dill. elth. loc. citat.*
Fl. August. S. ⊙.

POLE-

POLEMONIUM. *Gen. pl.* 289.

Cor. 5-partita, fundo clauso valvis staminiferis. *Stigma* 3-fidum. *Caps.* 3-locularis, supera.

cæruleum. 1. P. foliis pinnatis, floribus erectis, calycibus corollæ tubo longioribus. *Willden. sp. pl.* 1. *p.* 886. *Engl. bot.* 14.
α flore cæruleo.
Blue-flower'd Greek Valerian. Jacob's Ladder.
β flore albo.
White-flower'd Greek Valerian.
Nat. of England.
Fl. May—July. H. ♃.

reptans. 2. P. foliis pinnatis septenis, floribus terminalibus nutantibus. *Willden. sp. pl.* 1. *p.* 886.
Polemonium. *Mill. ic.* 2. *p.* 140. *t.* 209.
Creeping Greek Valerian.
Nat. of North America.
Cult. 1758, by Mr. Ph. Miller. *Mill. ic. loc. citat.*
Fl. April and May. H. ♃.

IPOMOPSIS. *Michaux amer.* 1. *p.* 141.

Cal. 5-fidus, basi membranaceus. *Cor.* infundibulif. *Stigma* 3-fidum. *Caps.* supera, 3-locularis, 3-valvis. *Sem.* pauca, angulata.

elegans. 1. I. caule erecto stricto, corolla triplo longiore calyce. *Smith exot. bot.* 1. *p.* 23. *t.* 13.
Cantua coronopifolia. *Willden. sp. pl.* 1. *p.* 879.
Scarlet Ipomopsis.
Nat. of Carolina.
Introd. before 1726, by Mr. Mark Catesby. *Dill. elth.* 321.
Fl. August and September. S. ♂.

inconspicua. 2. I. caule ramoso diffuso, corolla vix longiore calyce. *Smith exot. bot.* 1. *p.* 25. *t.* 14.
Little Blue Ipomopsis.
Nat. of North America.
Cult. 1793, by Mr. Thomas Hoy.
Fl. November. H. ⊙.

COBŒA. *Cavanill. ic.* 1. *p.* 11.

Cal. 5-fidus. *Cor.* campanulata. *Stam.* declinata, demum spiralia. *Caps.* 3—5-locularis. *Sem.* plurima, imbricata.

1. Cobœa. *Botan. magaz.* 851. *Andrews's reposit.* 342. *scandens.*
Climbing Cobœa.
Nat. of Mexico.
Introd. 1792, by James Edward Smith, M.D.
Fl. most part of the Year. G. H. ♄.

LIGHTFOOTIA. *L'Herit. sert. angl.* 4.

Cal. 5-phyllus. *Cor.* 5-petala, fundo clauso valvis staminiferis. *Stigma* 3—5-fidum. *Caps.* 3—5-locularis, 3—5-valvis, semisupera.

1. L. foliis petalisque lanceolatis. *Willden. sp. pl.* 1. *p.* 887. *Smith exot. bot.* 2. *p.* 19. *t.* 69. *oxycoccoides.*
Lance-leaved Lightfootia.
Nat. of the Cape of Good Hope.
Introd. 1787, by Mr. Francis Masson.
Fl. July. G. H. ♄.

2. L. foliis subulatis, petalis linearibus. *Willden. sp. pl.* 1. *p.* 888. *L'Herit. sert. angl.* 4. *t.* 5. *subulata.*
Awl-leaved Lightfootia.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1787.
Fl. August. G. H. ♃.

IASIONE. *Gen. pl.* 1362.

Involucr. 10-fidum. *Cal.* 5-partit. *Cor.* 5-petala, regularis. *Antheræ* basi cohærentes. *Caps.* infera, bilocularis, polysperma.

1. Iasione. *Willden. sp. pl.* 1. *p.* 888. *Curtis lond. Engl. bot.* 882. *montana.*
Sheep's-bit. Sheep's-Scabious.
Nat. of Britain.
Fl. June and July. H. ⊙.

CAM-

CAMPANULA. *Gen. pl.* 290.

Cor. campanulata, fundo clauso valvis staminiferis. *Stigma* 3-fidum. *Caps.* infera, poris lateralibus dehiscens.

* *Foliis lævioribus.*

cenisia. 1. C. caulibus unifloris, foliis ovatis glabris integerrimis subciliaris. *Willden. sp. pl.* 1. *p.* 889. *Allion. pedem.* 1. *p.* 108. *t.* 6. *f.* 2.
Ciliated Bell flower.
Nat. of Switzerland.
Introd. 1775, by the Doctors Pitcairn and Fothergill.
Fl. June and July. H. ♃.

pulla. 2. C. cauliculis unifloris, foliis caulinis ovatis crenatis, calycibus cernuis. *Willden. sp. pl.* 1. *p.* 890. *Jacqu. austr.* 3. *p.* 46. *t.* 285.
Russet Bell-flower.
Nat. of Austria.
Cult. 1779, by John Blackburne, Esq. *Orford catal. n.* 1.
Fl. July. H. ♃.

gracilis. 3. C. foliis lineari-lanceolatis obsolete serratis, caule dichotomo, floribus solitariis terminalibus. *Willden. sp. pl.* 1. *p.* 891. *Smith exot. bot.* 1. *p.* 87. *t.* 45. *Botan. magaz.* 691.
Campanula vincæflora. *Venten. malmais.* 12.
Slender Bell-flower.
Nat. of New South Wales.
Introd. about 1794, by Mr. William Curtis.
Fl. most part of the Summer. G. H. ♃.

grandiflora. 4. C. foliis ternis oblongis serratis, caule unifloro, flore patulo. *Willden. sp. pl.* 1. *p.* 891. *Curtis magaz.* 252.
Great flower'd Bell-flower.
Nat. of Siberia.
Introd. 1782, by John Bell, Esq.
Fl. July. H. ♃.

5. C. fo-

5. C. foliis subsenis lanceolatis dentatis, floribus verticillatis. *Willden. sp. pl.* 1. *p.* 892. *Pallas it.* 3. *p* 719 *t.* G * *f.* 1. *verticillata.*
Whorl'd-leaved Bell-flower.
Nat. of Siberia.
Introd. 1783, by John Bell, Esq.
Fl. June. H. ♃.

6. C. glabra, foliis radicalibus oblongis reniformibusque dentatis; caulinis linearibus integerrimis. *Willden. sp. pl.* 1. *p.* 892. *Curtis lond. Engl. bot.* 866. *Fl. dan.* 1086. *rotundifolia.*
Round-leaved Bell-flower.
β Campanula pumila. *Botan. magaz.* 512.
Dwarf round leaved Bell-flower.
Nat. of Britain.
Fl. June and July. H. ♃.

7. C. foliis omnibus cordatis serratis petiolatis glabris, ramis filiformibus unifloris. *Willden. sp. pl.* 1. *p* 891. *Curtis magaz.* 117. *carpatica.*
Carpatian Bell flower.
Nat. of the Carpatian Alps.
Introd. 1774. by Nicholas Joseph de Jacquin, M. D.
Fl. June and July. H. ♃.

8. C. cauliculis teretibus strictis glabris, foliis lineari-lanceolatis denticulatis, corollis subinfundibuliformibus trifidis quadrifidisque. *Willden. sp. pl.* 1. *p.* 891. *Lobelioides.*
Small-flower'd Bell-flower.
Nat. of Madeira. Mr. *Francis Masson.*
Introd. 1777.
Fl. July and August. H. ☉.

9. C. foliis strictis: radicalibus lanceolato-ovalibus, panicula patula. *Willden. sp. pl.* 1. *p.* 896. *Engl. bot.* 42. *patula.*
Spreading Bell-flower.
Nat. of England.
Fl. July and August. H. ♂.

10. C. fo-

Rapunculus. 10. C. foliis undulatis: radicalibus lanceolato-ovalibus, panicula coarctata. *Willden. sp. pl.* 1. *p.* 896. *Engl. bot.* 283. *Fl. dan.* 855.
Rampion Bell-flower.
Nat. of England.
Fl. July—September. H. ♂.

persicifolia. 11. C. foliis radicalibus obovatis; caulinis lanceolato-linearibus subserratis sessilibus remotis. *Willden. sp. pl.* 1. *p.* 897. *Fl. dan.* 1087.
Peach-leaved Bell-flower.
β varietas maxima. *Curtis magaz.* 397.
Greatest Peach-leaved Bell-flower.
Nat. of the Northern Parts of Europe.
Cult. 1596, by Mr. John Gerard. *Hort. Ger.*
Fl. July—September. H. ♃.

pyramidalis. 12. C. foliis lævibus serratis cordatis: caulinis lanceolatis, caulibus junceis simplicibus, umbellis sessilibus lateralibus. *Willden. sp. pl.* 1. *p.* 898.
Pyramidal Bell-flower.
Nat. of Carniola.
Cult. 1596, by Mr. John Gerard. *Hort. Ger.*
Fl. July—October. H. ♃.

americana. 13. C. foliis cordatis lanceolatisque serratis, petiolis inferiorum ciliatis, floribus axillaribus sessilibus, corollis quinquepartitis planis, stylis corolla longioribus. *Willden. sp. pl.* 1. *p.* 898.
American Bell-flower.
Nat. of Pennsylvania.
Introd. 1763, by Mr. John Bartram.
Fl. July. H. ♂.

nitida. 14. C. foliis oblongis crenatis lævigatis: caulinis lanceolatis subintegris, corollis campanulato-rotatis. *Willden. sp. pl.* 1. *p.* 899.
Campanula americana minor, flore cæruleo patulo. *Rob. ic.*
Smooth-leaved Bell-flower.
Nat. of North America.

Cult. 1731, by Mr. Ph. Miller. *Mill. dict. ed.* 1. *n.* 12.
Fl. July. H. ♃.

15. C. foliis cordatis serratis lævibus, thyrso terminali, laciniis calycinis subulatis, corolla rotato-patula. *Smith prodr. fl. græcæ* 1. *p.* 138. *versicolor.*
Campanula versicolor. *Andrews's reposit.* 396.
Various-colour'd Bell-flower.
Nat. of Greece.
Introd. 1788, by John Sibthorp, M.D.
Fl. July and August. H. ♃.

16. C. foliis lanceolatis: caulinis acute serratis, floribus paniculatis nutantibus. *Willden. sp. pl.* 1. *p.* 899. *Jacqu. hort. schœnbr.* 3. *p.* 46. *t.* 335. *lilifolia.*
Lily-leaved Bell-flower.
Nat. of Siberia.
Introd. 1784, by Mons. Thouin.
Fl. most part of the Summer. H. ♃.

17. C. foliis rhomboidibus serratis, spica secunda, calycibus dentatis. *Willden. sp. pl.* 1. *p.* 899. *rhomboidea.*
Rapunculum Teucrii folio. *Barrel. ic.* 567.
Germander leaved Bell-flower.
Nat. of the Alps of Switzerland.
Introd. 1775, by the Doctors Pitcairn and Fothergill.
Fl. July. H. ♃.

* * *Foliis scabris.*

18. C. caule tereti striato glabro, foliis ovato-lanceolatis duplicato-serratis, pedunculis axillaribus unifloris erectis, calycibus glabris. *Willden. sp. pl.* 1. *p.* 900. *Engl. bot.* 302. *Fl. dan.* 782. *latifolia.*
Giant Bell-flower.
Nat. of Britain.
Fl. July. H. ♃.

19. C. foliis cordato-lanceolatis, caule ramoso, floribus secundis sparsis, calycibus reflexis. *Willden. sp. pl.* 1. *p.* 901. *Engl. bot.* 1369. *Rapunculoides.*

Creeping Bell-flower.
Nat. of England.
Fl. June and July. H. ♃.

azurea. 20. C. foliis ovato-oblongis sessilibus serratis utrinque pilosis, caule simplici angulato, floribus paniculatis. *Botan. magaz.* 551.
Azure Bell flower.
Nat. of Switzerland.
Cult. 1778, by William Forsyth, Esq. *Herb. Banks.*
Fl. June and July. H. ♃.

collina. 21. C. foliis ovato-lanceolatis crenulatis in petiolum decurrentibus, panicula laxa subsecunda, corollis cyathiformibus: laciniis revolutis pilosis, foliolis calycinis erectis glabris corollis multo brevioribus. *Sims in botan. magaz.* 927.
Sage-leaved Bell-flower.
Nat. of Caucasus. Count *Apollos Mussin Pushkin.*
Introd. 1803, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. July and August. H. ♃.

bononiensis. 22. C. foliis ovato lanceolatis subtus scabris sessilibus, caule paniculato. *Willden. sp. pl.* 1. *p.* 901.
Campanula s. Cervicaria bononiensis, flore parvo. *Moris. hist.* 2. *p.* 461. *s.* 5. *t.* 4. *f.* 38.
Panicled Bell-flower.
Nat. of Italy.
Introd. 1773, by John Earl of Bute.
Fl. August and September. H. ♃.

Trachelium. 23. C. caule angulato, foliis petiolatis, calycibus ciliatis, pedunculis trifidis. *Willden. sp. pl.* 1. *p.* 903. *Engl. bot.* 12. *Fl. dan.* 1026.
Nettle-leaved Bell-flower.
Nat. of Britain.
Fl. July and August. H. ♃.

24. C. caule

24. C. caule angulato simplici glabriusculo, foliis scabris oblongo-lanceolatis cordatis sessilibus, capitulo glomerato. *Willden. sp. pl.* 1. *p.* 903. *Engl. bot.* 90. *glomerata.*
Cluster'd Bell-flower.
Nat. of Britain.
Fl. May—September. H. ♃.

25. C. hispida, floribus sessilibus, capitulo terminali, foliis lanceolato-linearibus undulatis. *Willden. sp. pl.* 1. *p.* 901. *Fl. dan.* 787. *Cervicaria.*
Waved-leaved Bell-flower.
Nat. of Sweden and Germany.
Cult. 1768, by Mr. Ph. Miller. *Mill. dict. ed.* 8.
Fl. July. H. ♂.

26. C. hispida, racemo ovato oblongo terminali, caule simplicissimo, foliis lanceolato-linearibus. *Willden. sp. pl.* 1. *p.* 905. *Botan. magaz.* 1290. *Jacqu. austr.* 5. *p.* 5. *t.* 411. *thyrsoidea.*
Long-spiked Bell-flower.
Nat. of Germany.
Introd. 1785, by William Pitcairn, M.D.
Fl. July. H. ♂.

27. C. capsulis quinquelocularibus obtectis, caule indivisoerecto folioso, floribus erectis. *Willden. sp. pl.* 1. *p.* 908. *Medium.*
Campanula hortensis, folio et flore oblongo. *Knorr thes.* 1. *tab. G.* 2.
Canterbury Bell-flower.
Nat. of Germany and Italy.
Cult. before 1597. *Ger. herb.* 362.
Fl. June—September. H. ♂.

28. C. capsulis quinquelocularibus obtectis, caule simplicissimo subunifolio, foliis lanceolatis, corollis barbatis. *Willden. sp. pl.* 1. *p.* 908. *Botan. magaz.* 1258. *barbata.*
Bearded or One-leafed Bell-flower.
Nat. of Italy and Switzerland.

Cult. 1752, by Mr. Ph. Miller. *Mill. dict. ed.* 6. *n.* 23.
Fl. June and July. H. ♃.

spicata. 29. C. hispida, spica laxa, floribus alternis, foliis linearibus integerrimis. *Willden. sp. pl.* 1. *p.* 909. *Allion. pedem.* 1. *p.* 112. *t.* 46. *f.* 2. *et t.* 47. *f.* 1.
Spiked Bell-flower.
Nat. of Switzerland.
Introd. 1786, by William Pitcairn, M.D.
Fl. July. H. ♂.

alpina. 30. C. caule simplici, pedunculis unifloris axillaribus diphyllis. *Willden. sp. pl.* 1. *p.* 909. *Botan. magaz.* 957.
Alpine Bell-flower.
Nat. of the Alps of Switzerland.
Cult. 1779, by John Blackburne, Esq. *Orford catal. p.* 14.
Fl. July. H. ♃.

mollis. 31. C. capsulis quinquelocularibus obtectis pedunculatis, caule prostrato, foliis suborbiculatis. *Willden. sp. pl.* 1. *p.* 910. *Curtis magaz.* 404.
Soft Bell-flower.
Nat. of Syria, Sicily, and Spain.
Cult. 1788, by Mr. John Fairbairn.
Fl. most part of the Year. G. H. ♃.

saxatilis. 32. C. capsulis quinque carinatis obtectis, floribus alternis nutantibus, foliis obovatis crenatis. *Willden. sp. pl.* 1. *p.* 910.
Campanula cretica saxatilis, bellidis folio, magno flore. *Barrel. ic.* 79. *t.* 813.
Rock Bell-flower.
Nat. of the Island of Candia.
Cult. before 1768, by Mr. Ph. Miller. *Mill. dict. ed.* 8. *n.* 17.
Fl. May—August. G. H. ♃.

alliariæfolia. 33. C. capsulis obtectis, foliis radicalibus reniformibus duplicato-dentatis; caulinis ovatis dentatis sessilibus. *Willden. sp. pl.* 1. *p.* 910. *Salisb. parad.* 26.

Campanula macrophylla. *Sims in botan. magaz.* 912.
Alliaria-leaved Bell-flower.
Nat. of Mount Caucasus. Count *Apollos Mussin Pushkin.*
Introd. 1803, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. July—September. H. ♃.

34. C. capsulis trilocularibus obtectis, caule paniculato. *Willden. sp. pl.* 1. *p.* 911. *Botan. magaz.* 659. *sibirica.*
Siberian Bell-flower.
Nat. of Siberia and Austria.
Introd. 1783, by William Pitcairn, M. D.
Fl. July—September. H. ♂.

35. C. capsulis obtectis pedunculatis, foliis serratis: radicalibus lyratis; caulinis lanceolatis. *Willden. sp. pl.* 1. *p.* 911. *Andrews's reposit.* 385. *laciniata.*
Jagged-leaved Bell-flower.
Nat. of Greece.
Introd. 1788, by John Sibthorp, M. D.
Fl. most part of the Summer. G. H. ♃.

36. C. capsulis quinquelocularibus, foliis ellipticis serratis glabris, floribus subpaniculatis quinquepartitis, caulibus fruticosis carnosis. *Willden. sp. pl.* 1. *p.* 912. *Venten. malmais.* 116. *aurea.*
Golden Bell-flower.
Nat. of Madeira. Mr. *Fr. Masson.*
Introd. 1777.
Fl. August and September. G. H. ♄.

37. C. capsulis columnaribus quinquelocularibus, caule fruticoso, foliis lineari-subulatis, pedunculis longissimis. *Willden. sp. pl.* 1. *p.* 912. *fruticosa.*
Shrubby Bell-flower.
Nat. of the Cape of Good Hope.
Introd. 1787, by Mr. Fr. Masson.
Fl. August. G. H. ♄.

Speculum. 38. C. caule ramosissimo diffuso, foliis oblongis subcrenatis, floribus solitariis, capsulis prismaticis. *Willden. sp. pl.* 1. *p.* 912. *Curtis magaz.* 102.
Venus's Looking-glass, or Bell-flower.
Nat. of the South of Europe.
Introd. 1596, by Mr. John Gerard. *Hort. Ger.*
Fl. May—July. H. ⊙.

hybrida. 39. C. caule basi subramoso stricto, foliis oblongis crenatis, calycibus aggregatis corolla longioribus, capsulis prismaticis. *Willden. sp. pl.* 1. *p.* 913. *Engl. bot.* 375.
Corn Bell-flower.
Nat. of England.
Fl. May—July. H. ⊙.

Prismatocarpus. 40. C. capsulis linearibus bilocularibus, foliis lanceolatis laxe serratis glaberrimis, caule decumbente. *Willden. sp. pl.* 1. *p.* 913.
Prismatocarpus nitidus. *L'Herit. sert. angl.* 2. *t.* 3.
Long-capsuled Bell-flower.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1787.
Fl. September. G. H. ⊙.

pentagonia. 41. C. caule subdiviso ramosissimo, foliis linearibus acuminatis. *Willden. sp. pl.* 1. *p.* 914. *Desfont. in annales du museum* 11. *p.* 143. *t.* 18.
Five-angled Bell-flower.
Nat. of Turkey.
Cult. before 1686, by Mr. John Ray. *Raji hist.* 1. *p.* 742. *n.* 2.
Fl. June and July. H. ⊙.

perfoliata. 42. C. caule simplici, foliis cordatis dentatis amplexicaulibus, floribus sessilibus aggregatis. *Willden. sp. pl.* 1. *p.* 915.
Campanula pentagonia perfoliata. *Moris. hist.* 2. *p.* 457. *s.* 5. *t.* 2. *f.* 23.
Perfoliate Bell-flower.
Nat. of North America.

Cult. 1680. *Moris. hist. loc. citat.*
Fl. June. H. ⊙.

43. C. foliis lanceolatis dentatis hispidis, pedunculis longissimis, capsulis strigosis. *Willden. sp. pl.* 1. *p.* 915. *Botan. magaz.* 782. *capensis.*
Cape Bell-flower.
Nat. of the Cape of Good Hope.
Introd. 1803, by Messrs. Napier and Chandler.
Fl. June and July. G. H. ⊙.

44. C. foliis cordatis quinquelobis petiolatis glabris, caule laxo. *Willden. sp. pl.* 1. *p.* 916. *Engl. bot.* 73. *hederacea.*
Ivy-leaved Bell-flower.
Nat. of England.
Fl. May—August. H. ♃.

45. C. caule dichotomo, foliis sessilibus: superioribus oppositis tridentatis. *Willden. sp. pl.* 1. *p.* 917. *Erinus.*
Erini s. Rapunculi minimum genus. *Columm. phytob.* 122. *t.* 37.
Fork'd Bell-flower.
Nat. of Spain, Italy, and the South of France.
Cult. 1752, by Mr. Ph. Miller. *Mill. dict. ed.* 6. *n.* 29.
Fl. July and August. H. ⊙.

ROELLA. *Gen. pl.* 291.

Cor. infundibulif. fundo clauso valvulis staminiferis. *Stigma* 2-fidum. *Caps.* 2-locularis, cylindrica, infera.

1. R. foliis lanceolatis ciliatis, floribus solitariis terminalibus. *Willden. sp. pl.* 1. *p.* 918. *Curtis magaz.* 378. *ciliata.*
Ciliated Roella.
Nat. of the Cape of Good Hope.
Introd. 1774, by Mr. Francis Masson.
Fl. July—September. G. H. ♄.

squarrosa. 2. R. foliis ovatis dentatis ciliatis, floribus terminalibus aggregatis. *Willden. sp. pl.* 1. *p.* 918.
Trailing Roella.
Nat. of the Cape of Good Hope.
Introd. 1787, by Mr. Francis Masson.
Fl. June. G. H. ♃.

decurrens. 3. R. foliis lanceolatis ciliatis integerrimis decurrentibus, floribus solitariis terminalibus. *Willden. sp. pl.* 1. *p.* 918. *L'Herit. sert. angl.* 4. *t.* 6.
Decurrent Roella.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1787.
Fl. September. G. H. ⊙.

PHYTEUMA. *Gen. pl.* 292.

Cor. rotata, 5-partita: laciniis linearibus. *Stigma* 2- s. 3-fidum. *Caps.* 2- s. 3 locularis, infera.

hemisphærica. 1. P. capitulo subrotundo, bracteis ovatis, foliis linearibus subintegerrimis caule vix brevioribus. *Willden. sp. pl.* 1. *p.* 920. *Jacqu. ic.* 2. *t.* 333.
Linear-leaved Rampion.
Nat. of Switzerland.
Cult. 1752, by Mr. Ph. Miller. *Mill. dict. ed.* 6. Rapunculus 8.
Fl. July. H. ♃.

comosa. 2. P. fasciculo terminali sessili, foliis dentatis: radicalibus cordatis. *Willden. sp. pl.* 1. *p.* 921. *Jacqu. austr.* 5. *p.* 56. *t. app.* 50.
Tufted Rampion.
Nat. of Austria and Italy.
Cult. 1752, by Mr. Ph. Miller. *Mill. dict. ed.* 6. Rapunculus 3.
Fl. June and July. H. ♂.

orbicularis. 3. P. capitulo subrotundo, foliis serratis: radicalibus cordatis. *Willden. sp. pl.* 1. *p.* 921. *Engl. bot.* 142.
Round-headed Rampion.

Nat. of England.
Fl. June—August. H. ♃.

4. P. spica oblonga elongata, stylis pilosiusculis trifidis, foliis radicalibus cordatis duplicato-dentatis. *Willden. sp. pl.* 1. *p.* 923. *Fl. dan.* 362. *Schkuhr handb.* 1. *p.* 130. *t.* 39. *spicata.*
Spiked Rampion.
Nat. of Europe.
Cult. 1597. *Ger. herb.* 369. *f.* 1.
Fl. June. H. ♃.

5. P. floribus sparsis subternis, caule simplici erecto, foliis ovatis crenatis subtus pubescentibus sessilibus. *Sims in botan. magaz.* 1015. *campanuloides.*
Three-flower'd Phyteuma.
Nat. of Mount Caucasus.
Introd. 1804, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. July and August. H. ♃.

6. P. foliis pinnatis, floribus cymosis. *Willden. sp. pl.* 1. *p.* 925. *Venten. cels* 52. *pinnata.*
Wing'd-leaved Rampion.
Nat. of the Island of Candia.
Cult. 1640. *Park. theatr.* 649. *f.* 5.
Fl. G. H. ♃.

TRACHELIUM. *Gen. pl.* 293.

Cor. infundibulif. *Stigma* globosum. *Caps.* trilocularis, infera.

1. T. ramosum erectum, foliis ovatis serratis planis. *Willden. sp. pl.* 1. *p.* 926. *Schkuhr handb.* 1. *p.* 131. *t.* 40. *cæruleum.*
Blue Throat-wort.
Nat. of Italy and the Levant.
Cult. 1640. *Park. theatr.* 645. *n.* 8.
Fl. July—September. H. ♂.

2. T. ramosissimum diffusum, ramis divaricatis recurvis, foliis subulatis. *Willden. sp. pl.* 1. *p.* 926. *diffusum.*

Shrubby Throat-wort.
Nat. of the Cape of Good Hope.
Introd. 1787, by Mr. Francis Masson.
Fl. August. G. H. ♄.

LOBELIA. *Gen. pl.* 1363.

Cal. 5-fid. *Cor.* 1-petala, irregularis. *Anth.* cohærentes. *Caps.* infera, 2- s. 3-locularis.

linearis. 1. L. foliis integerrimis linearibus glabris, caule erecto. *Willden. sp. pl.* 1. *p.* 937.
Linear-leaved Lobelia.
Nat. of the Cape of Good Hope.
Introd. 1791, by Mr. Francis Masson.
Fl. G. H. ♄.

simplex. 2. L. foliis integerrimis linearibus villosis, caule erecto. *Willden. sp. pl.* 1. *p.* 937.
Simple-stalk'd Lobelia.
Nat. of the Cape of Good Hope.
Introd. 1794, by Mr. Francis Masson.
Fl. most part of the Summer. G. H. ♂.

unidentata. 3. L. foliis linearibus utrinque unidentatis.
Single-tooth'd Lobelia.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1794.
Fl. May—August. G. H. ♃.

pinifolia. 4. L. fruticosa, foliis linearibus confertis integerrimis. *Willden. sp. pl.* 1. *p.* 937.
Rapuntium æthiopicum, violaceo galeato flore, foliis pinastri. *Breyn. cent.* 173. *t.* 87.
Pine-leaved Lobelia.
Nat. of the Cape of Good Hope.
Cult. 1752, by Mr. Ph. Miller. *Mill. dict. ed.* 6. Rapuntium 13.
Fl. May—August. G. H. ♄.

Dortmanna. 5. L. foliis linearibus bilocularibus integerrimis, scapo simplici subnudo racemoso. *Willden. sp. pl.* 1. *p.* 938. *Engl. bot.* 140.

Water Lobelia.
Nat. of Britain.
Fl. July and August. H. ♃.

6. L. foliis lanceolatis integerrimis, racemo spicato. *Tupa.*
Willden. sp. pl. 1. *p.* 938.
Rapuntium spicatum, foliis acutis, vulgo Tupa. *Feuillée it.* 2. *p.* 739. *t.* 29.
Willow leaved Lobelia.
Nat. of Chili. *Archibald Menzies,* Esq.
Introd. 1794.
Fl. June—August. G. H. ♄.

7. L. foliis ovatis dentatis hirsutis, caule erecto simplici. *Willden. sp. pl.* 1. *p.* 941. *bellidifolia.*
Daisy-leaved Lobelia.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1790.
Fl. most part of the Summer. G. H. ♃.

8. L. caule erecto, foliis lanceolatis dentatis, racemo terminali aphyllo. *Willden. sp. pl.* 1. *p.* 941. *triquetra.*
Triangular Lobelia.
Nat. of the Cape of Good Hope.
Introd. 1774, by Mr. Fr. Masson.
Fl. May—September. G. H. ♃.

9. L. foliis lanceolatis dentatis, pedunculis brevissimis lateralibus, tubo corollæ filiformi longissimo. *Willden. sp. pl.* 1. *p.* 942. *Jacqu. hort. vindob.* 1. *p.* 10. *t.* 27. *longiflora.*
Long-flower'd Lobelia.
Nat. of Jamaica.
Cult. 1752, by Mr. Ph. Miller. *Mill. dict. ed.* 6. Trachelium 6.
Fl. June—August. S. ♃.

10. L. erecta glabra, foliis infimis oblongis dentatis; superioribus lanceolatis integris, pedunculis racemosis secundis. *Willden. sp. pl.* 1. *p.* 943. *secunda.*
Side-flowering Lobelia.

Nat. of the Cape of Good Hope.
Introd. 1790, by Mr. Francis Masson.
Fl. May—August. G. H. ♃.

alata. 11. L. floribus axillaribus, caule alato, foliis radicalibus ovato-lanceolatis: dentibus glandulosis reflexis. *Labillard. nov. holl.* 1. *p.* 51. *t.* 72.
Wing'd-stem'd Lobelia.
Nat. of New South Wales. Mr. *George Caley.*
Introd. 1804, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. most part of the Summer. G. H. ♃.

assurgens. 12. L. foliis lato-lanceolatis serratis inferne denticulatis decurrentibus, racemis compositis terminalibus. *Willden. sp. pl.* 1. *p.* 944. *Andrews's reposit.* 553.
Purple Jamaica Lobelia.
Nat. of the West Indies.
Introd. 1787, by Mr. Alexander Anderson.
Fl. June—November. S. ♄.

cardinalis. 13. L. caule erecto, foliis lato-lanceolatis serratis, spicata terminali secunda. *Willden. sp. pl.* 1. *p.* 944. *Curtis magaz.* 320.
Scarlet Lobelia, or Cardinal's-flower.
Nat. of Virginia.
Cult. 1629, by Mr. John Parkinson. *Park. parad.* 355. *f.* 6.
Fl. July—October. H. ♃.

debilis. 14. L. erecta, foliis lanceolatis serratis glabris, pedunculis lateralibus folio longioribus. *Willden. sp. pl.* 1. *p.* 945.
Feeble Lobelia.
Nat. of the Cape of Good Hope.
Introd. 1774, by Mr. Francis Masson.
Fl. July and August. G. H. ⊙.

gracilis. 15. L. foliis ovatis incisis, caule diviso, racemis terminalibus subnudis, corollæ labio superiore barbato. *Sims in botan. magaz.* 741.

Lobelia gracilis. *Andrews's reposit.* 340.
Slender stem'd Lobelia.
Nat. of New South Wales Mr. *George Caley.*
Introd. 1801, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. July—October. G. H. ⊙.

16. L. caule erecto, foliis ovato-lanceolatis subserratis, calycum sinubus reflexis. *Willden. sp. pl.* 1. *p.* 945. *Jacqu. ic.* 3. *t.* 597. *siphilitica.*
Blue Lobelia, or Cardinal's-flower.
Nat. of Virginia.
Cult. 1665. *Rea's flora* 148.
Fl. August—October. H. ♃.

17. L. caule suffruticoso, foliis oblongis glabris serratis, floribus axillaribus pedunculatis. *Willden. sp. pl.* 1. *p.* 946. *Curtis magaz.* 225. *Andrews's reposit.* 502. *surinamensis.*
Shrubby Surinam Lobelia.
Nat. of the West Indies.
Introd. 1786, by Mr. Alexander Anderson.
Fl. January—July. S. ♄.

18. L. caule erecto, foliis ovatis subserratis pedunculo longioribus, capsulis inflatis. *Willden. sp. pl.* 1. *p.* 946. *Linn. in act. upsal.* 1741. *p.* 23. *t.* 1. *inflata.*
Bladder-podded Lobelia.
Nat. of North America.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7. Rapuntium 6.
Fl. July and August. H. ⊙.

19. L. caule erecto, foliis cordatis obsolete dentatis petiolatis, corymbo terminali. *Willden. sp. pl.* 1. *p.* 946. *Linn. hort. cliffort.* 426. *t.* 26. *cliffortiana.*
Purple American Lobelia.
Nat. of America
Cult. 1733, in Chelsea Garden. *R. S. n.* 588.
Fl. July—October. H. ⊙.

20. L. caule erectiusculo, foliis inferioribus subrotun- *urens.*

dis crenatis; superioribus lanceolatis serratis, floribus racemosis. *Willden. sp. pl.* 1. *p.* 946. *Curtis lond. Engl. bot.* 953.
Acrid Lobelia.
Nat. of England.
Fl. June. H. ♃.

goodenioides. 21. L. caule erecto simplicissimo, foliis pubescentibus: radicalibus obovatis integerrimis; caulinis lanceolatis apice subcrenatis, floribus racemosis, corollis superne fissis. *Willden. hort. berolin.* 30.
Goodenia like Lobelia.
Nat. of North America. Mr. *Francis Masson.*
Introd. 1799.
Fl. June—August. H. ♃.

minuta. 22. L. foliis radicalibus ovatis, scapis capillaribus. *Willden. sp. pl.* 1. *p.* 947.
Small Lobelia.
Nat. of the Cape of Good Hope.
Introd. 1772, by Mons. Richard.
Fl. June—September. G. H. ♃.

Laurentia. 23. L. caule prostrato, foliis lanceolato-ovalibus crenatis, caule ramoso, pedunculis solitariis unifloris longissimis. *Willden. sp. pl.* 1. *p.* 947.
Laurentia annua minima flore cæruleo. *Mich. gen.* 18. *t.* 14.
Italian annual Lobelia.
Nat. of Italy.
Introd. 1778, by Mons. Thoüin.
Fl. July. G. H. ⊙.

Erinus. 24. L. caule patulo, foliis lanceolatis subdentatis, pedunculis longissimis. *Willden. sp. pl.* 1. *p.* 948. *Botan. magaz.* 901.
Ascending Lobelia.
Nat. of the Cape of Good Hope.
Cult. 1752, by Mr. Ph. Miller. *Mill. dict. ed.* 6. Trachelium 5.
Fl. June—September. G. H. ♃.

25. L. cau-

25. L. caulibus prostratis filiformibus, foliis petiolatis oblongis dentatis. *Willden. sp. pl.* 1. *p.* 949. *erinoides.*
Campanula minor africana erini facie, caulibus procumbentibus. *Herm. lugdb.* 108. *t.* 109.
Trailing Lobelia.
Nat. of the Cape of Good Hope.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7. Rapuntium 10.
Fl. July and August. G. H. ♂.

26. L. caulibus angulatis prostratis foliisque lanceolatis dentatis hirtis, pedunculis axillaribus unifloris. *Willden. sp. pl.* 1. *p.* 950. *Jacqu. hort. schœnbr.* 2. *p.* 26. *t.* 178. *pubescens.*
Lobelia alyssifolia. *Salisb. stirp. rar.* 19. *t.* 10.
Downy leaved Lobelia.
Nat. of the Cape of Good Hope. Colonel *Paterson.*
Introd. 1780, by the Countess of Strathmore.
Fl. May—August. G. H. ♃.

27. L. caulibus patulis, foliis inferioribus oblongis dentatis pubescentibus subsessilibus, corollis bilabiatis: labio superiore reflexo. *Botan. magaz.* 514. *bicolor.*
Spotted Lobelia.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. before 1795.
Fl. June—September. G. H. ⊙.

28. L. caulibus procumbentibus, foliis lanceolatis serratis floribus sessilibus subspicatis. *Willden. sp. pl.* 1. *p.* 950. *lutea.*
Rapuntium foliis oblongis dentatis, flore luteo spicato, flagellis procumbentibus. *Burm. afr.* 101. *t.* 39. *f.* 1.
Yellow Lobelia.
Nat. of the Cape of Good Hope.
Introd. 1774. by Mr. Francis Masson.
Fl. June and July. G. H. ⊙.

29. L. foliis ovalibus crenatis lanatis, floribus lateralibus solitariis. *Willden. sp. pl.* 1. *p.* 951. *hirsuta.*

Rapuntium foliis subrotundis hirtis, flore ex alis solitario. *Burm. afr.* 105. *t.* 40. *f.* 2.
Hairy Lobelia.
Nat. of the Cape of Good Hope.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7. Rapuntium 7.
Fl. most part of the Summer. G. H. ♄.

coronopifolia. 30. L. foliis lanceolatis dentatis, pedunculis longissimis. *Willden. sp. pl.* 1. *p.* 952. *Botan. magaz.* 644.
Buck's-horn Lobelia.
Nat. of the Cape of Good Hope.
Cult. 1752, by Mr. Ph. Miller. *Mill. dict. ed.* 6. Rapuntium 14.
Fl. July and August. G. H. ♃.

crenata. 31. L. foliis lanceolatis crenatis glabris, caule volubili. *Willden. sp. pl.* 1. *p.* 952.
Notch'd-leaved Lobelia.
Nat. of the Cape of Good Hope.
Introd. 1794, by Mr. Francis Masson.
Fl. April and May. G. H. ♃.

CYPHIA. *Berg. cap.* 173.

Cal. 5-fidus. *Pet.* 5, linearia, supera. *Filam.* pilosa, cohærentia. *Anth.* liberæ. *Stigma* cernuum, gibbosum.

volubilis. 1. C. foliis integris dentatisque linearibus, caule volubili. *Willden. sp. pl.* 1. *p.* 952.
Twining Cyphia.
Nat. of the Cape of Good Hope.
Introd. 1795, by Mr. Francis Masson.
Fl. G. H. ♃.

bulbosa. 2. C. foliis digitatis: foliolis pinnatifidis, caule erecto. *Willden. sp. pl.* 1. *p.* 953.
Rapuntium tuberosum foliis multifidis, floribus spicatis. *Burm. afr.* 99. *t.* 38. *f.* 2.
Bulbous Cyphia.
Nat. of the Cape of Good Hope.

Introd. 1791, by Mr. Francis Masson.
Fl. August and September. G. H. ♃.

GOODENIA. *Brown prodr.* 574.

Cal. superus: limbo 5-partito: laciniis æqualibus. *Antheræ* distinctæ. *Stylus* simplex. *Caps.* 2-locularis: dissepimento parallelo. *Sem.* imbricata, compressa.

1. G. suffruticosa erecta glabra, pedunculis trifidis trichotomisve, foliis ovatis acutis dentato-serratis: axillis barbatis, calycis laciniis subulato-filiformibus capsula lineari parum brevioribus, seminibus uniseriatis. *Brown prodr.* 576. *ovata.*
Goodenia ovata. *Willden. sp. pl.* 1. *p.* 954. *Andrews's reposit.* 68. *Venten. cels* 3. *Mem. de l'institut, sc. phys.* 2. *p.* 321. *t.* 10. *Cavanill. ic.* 6. *p.* 4. *t.* 506.
Oval leaved Goodenia.
Nat. of New South Wales. Colonel *Paterson.*
Introd. 1793, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. most part of the Summer. G. H. ♄.

2. G. herbacea erecta glanduloso-pubescens, pedunculis trifidis vel trichotomis simplicibusve, ramis striato-angulatis, foliis inferioribus lyratis; rameis subovatis acutis, stylo longitudinaliter lanato. *Brown prodr.* 576. *grandiflora.*
Goodenia grandiflora. *Sims in botan. magaz.* 890.
Large-flower'd Goodenia.
Nat. of New South Wales.
Introd. 1802, by Messrs. Whitley and Brames.
Fl. August. G. H. ♂.

EUTHALES. *Brown prodr.* 579.

Cal. inferus, tubulosus, 5-fidus, inæqualis. *Corollæ* tubus infra germini adhærens, apice hinc fissus; limbus bilabiatus. *Antheræ* distinctæ. *Stigmatis* indusium bilabiatum. *Caps.* 4-valvis, basi bilocularis. *Sem.* imbricata, compressa.

1. Eu-

trinervis. 1. EUTHALES. *Brown prodr.* 580.
Velleja trinervis. *Labillard. nov. holl.* 1. *p.* 54. *t.* 77.
Goodenia tenella. *Andrews's reposit.* 466. *Botan. magaz.* 1137.
Three-nerved Euthales.
Nat. of New Holland. *Robert Brown,* Esq.
Introd. 1803, by Mr. Peter Good.
Fl. most part of the Year. G. H. ♃.

SCÆVOLA. *Brown prodr.* 582.

Cor. hinc longitudinaliter fissa, genitalia exserens; limbo inde secundo, 5-partito: laciniis alatis, conformibus. *Antheræ* distinctæ. *Stigmatis* indusium ciliatum. *Drupa* infera.

Lobelia. 1. S. foliis obovatis glabris integerrimis, calyce indiviso brevissimo.
Scævola Lobelia. *Willden. sp. pl.* 1. *p.* 955.
Lobelia frutescens. *Mill. dict.*
Lobelia frutescens, portulacæ folio. *Plum. ic.* 157. *t.* 165. *f.* 1.
Shrubby Purslane-leaved Scævola.
Nat. of the West Indies.
Introd. 1724, by Mr. Mark Catesby. *Mill. dict. ed.* 8.
Fl. S. ♄.

crassifolia. 2. S. suffruticosa adscendens glaberrima, foliis subcarnosis dentatis obovatis passim lanceolatis, bracteis subtendentibus integris, stigmatis indusio ore nudiusculo. *Brown prodr.* 584.
Scævola crassifolia. *Labillard. nov. holl.* 1. *p.* 56. *t.* 79.
Thick-leaved Scævola.
Nat. of New Holland. *Robert Brown,* Esq.
Introd. 1805.
Fl. August—October. G. H. ♄.

microcarpa. 3. S. herbacea pubescens, foliis cuneatis vel ovalibus orbiculatisve dentatis basi attenuatis, spica simplici,

plici, bracteis subtendentibus dentatis, calyce lobato, corollæ tubo intus barbato: pilis faucis acutis capitatisque, stylo longitudinaliter villoso. *Brown prodr.* 585.
Scævola microcarpa. *Cavanill. ic.* 6. *p.* 6. *t.* 509.
Goodenia albida. *Willden. sp. pl.* 1. *p.* 954.
Goodenia lævigata. *Willden. sp. pl.* 1. *p.* 954. *Curtis magaz.* 287.
Small-fruited Scævola.
Nat. of New South Wales.
Introd. 1790, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. all the Summer. G. H. ♃.

4. S. herbacea diffusa pubescens, foliis spathulatis carnosis: axillis barbatis, bracteis subtendentibus lineari-lanceolatis. *Brown prodr.* 585. *suaveolens.*
Goodenia calendulacea. *Andrews's reposit.* 22.
Sweet-scented Scævola.
Nat. of New South Wales. Colonel *Paterson.*
Introd. 1793.
Fl. August and September. G. H. ♃.

SAMOLUS. *Gen. pl.* 294.

Cor. subcampanulata. *Stam.* 5 antherifera laciniis limbi opposita, 5 alterna sterilia. *Caps.* 1-locularis, semi-infera.

1. S. caule erecto, foliis omnibus obovatis oblongisve obtusis membranaceis, racemo corymboso: pedicellis medio bracteatis, capsula subglobosa. *Brown prodr.* 428. *Valerandi.*
Samolus Valerandi. *Willden. sp. pl.* 1. *p.* 927. *Curtis lond. Engl. bot.* 703.
Brook-weed, or Water Pimpernel.
Nat. of Britain.
Fl. June—August. H. ♃.

2. S. caule tereti ramoso folioso, foliis radicalibus spathulatis; caulinis sublanceolatis, calycis laciniis acutis. *Brown prodr.* 428. *littoralis.*

Sheffieldia incana. *Labillard. nov. holl.* 1. *p.* 40. *t.* 54.
Sea-side Brook-weed.
Nat. of New South Wales. Mr. *George Caley.*
Introd. 1806, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. July—September. G. H. ♃.

NAUCLEA. *Gen. pl.* 295.

Cor. infundibulif. *Caps.* infera, bilocularis, polysperma. *Recept.* commune globosum, pilosum.

orientalis. 1. N. foliis oblongis acutis, pedunculis æqualibus, staminibus longitudine corollæ. *Willden. sp. pl.* 1. *p.* 928.
Katou tsjaca. *Rheed. mal.* 3. *p.* 29. *t.* 33.
Oriental Nauclea.
Nat. of the East Indies. *William Roxburgh,* M.D.
Introd. 1800, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. S. ♄.

RONDELETIA. *Gen. pl.* 296.

Cor. infundibuliformis: fauce incrassata. *Caps.* 2-locularis, infera, polysperma, subrotunda, coronata.

americana. 1. R. foliis sessilibus, panicula dichotoma. *Willden. sp. pl.* 1. *p.* 930.
Rondeletia arborescens, tini facie. *Plum. ic.* 237. *t.* 242. *f.* 1.
American Rondeletia.
Nat. of the West Indies.
Cult. before 1752, by Mr. Ph. Miller. *Mill. dict. ed.* 6.
Fl. August. S. ♄.

lævigata. 2. R. foliis petiolatis ellipticis acutis glaberrimis, paniculis trichotomis axillaribus.
Smooth-leaved Rondeletia.

Nat. of the West Indies. Mr. *William Anderson.*
Introd. 1790.
Fl. July and August. S. ♄.

3. R. foliis petiolatis ovato-oblongis acutis pilosis, paniculis trichotomis axillaribus. *hirta.*
Hairy Rondeletia.
Nat. of Jamaica.
Introd. about 1776, by John Blackburne, Esq.
Fl. June—August. S. ♄.

Obs. Valde affinis *R. odoratæ*, differt vero inflorescentia axillari et foliis majoribus, acutioribus, supra non scabris, basi vix cordatis, petiolisque longioribus. *Tubus* corollæ huic calyce duplo tantum longior. *Stylus* extra faucem exsertus. *Stigmata* erecta, conniventia. *Corolla* e luteo rufescens.

PORTLANDIA. *Gen. pl.* 299.

Cor. clavato-infundibulif. *Antheræ* longitudinales. *Caps.* pentagona, retusa, 2-locularis, polysperma, coronata calyce 5-phyllo.

1. P. floribus pentandris, foliis lanceolato-ellipticis. *grandiflora.* *Willden. sp. pl.* 1. *p.* 935. *Smith ic. pict.* 6. *Curtis magaz.* 286. *Schneevogt ic.* 4.
Great-flower'd Portlandia.
Nat. of Jamaica.
Introd. 1775, by —— Ellis, Esq.
Fl. July and August. S. ♄.

2. P. floribus hexandris, tubo subincurvo, pedunculis ternatis, foliis ovatis. *hexandra.* *Willden. sp. pl.* 1. *p.* 936.
Coutarea speciosa. *Aubl. guian.* 1. *p.* 314. *t.* 122.
Laurel leaved Portlandia.
Nat. of Guiana.
Introd. 1803, by purchase from the Captors of a French Vessel.
Fl. S. ♄.

GAR-

GARDENIA. *Gen. pl.* 416.

Bacca infera, 2-locularis, polysperma. *Antheræ* sessiles in fauce corollæ. *Stigma* bilamellatum.

* *Inermes.*

radicans. 1. G. inermis, foliis lanceolatis, corollis hypocrateriformibus obtusis, calyce angulato, caule radicante. *Willden. sp. pl.* 1. *p.* 1225. *Andrews's reposit.* 491.
Rooting Gardenia.
Nat. . . . . *Cult.* in the Chinese Gardens. Mr. *W. Kerr.*
Introd. 1804, by the Hon. Court of Directors of the E. I. C. in the Henry Addington, Capt. Kirkpatrick.
Fl. March—June. G. H. ♄.

florida. 2. G. inermis, foliis ellipticis, corollis hypocrateriformibus, calycinis laciniis verticalibus lanceolato-subulatis. *Willden. sp. pl.* 1. *p.* 1225.
α flore simplici.
Single-flower'd Gardenia, or Cape Jasmine.
β flore pleno.
Jasminum ramo unifloro pleno, petalis coriaceis. *Ehret pict. t.* 15.
Double-flower'd Gardenia, or Cape Jasmine.
Nat. of Cochinchina, China, Japan, and the South Sea Islands.
Introd. about 1754, by Capt. Hutchinson. *Philos. transact. vol.* 51. *p.* 933.
Fl. July—October. S. ♄.

longiflora. 3. G. inermis, foliis oblongis, corollis infundibuliformibus: limbo revoluto.
Randia longiflora. *Salisb. paradis.* 93.
Long-flower'd Gardenia.
Nat. of Sierra Leone.
Introd. about 1796, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. August and September. S. ♄.

4. G. inermis, foliis ellipticis, corollis hypocrateriformibus, calycibus latere rumpentibus: laciniis apice dilatatis. *Willden. sp. pl.* 1. *p.* 1226. *Botan. magaz.* 1004. *Thompson's bot. displ.* 10. *Thunbergia.*
Gardenia crassicaulis. *Salisb. paradis.* 46.
Starry Gardenia.
Nat. of the Cape of Good Hope.
Introd. 1773, by Sir James Cockburn, Bart.
Fl. January—March. S. ♄.

5. G. inermis, foliis obovato-subrotundis, corollis hypocrateriformibus, laciniis calycinis subulatis obtuse carinatis. *Willden. sp. pl.* 1. *p.* 1226. *Roxb. corom.* 2. *p.* 18. *t.* 134. *latifolia.*
Broad-leaved Gardenia.
Nat. of the East Indies.
Introd. 1787, by Richard Anthony Salisbury, Esq.
Fl. S. ♄.

6. G. inermis, foliis oblongo-lanceolatis, pedunculis axillaribus multifloris, corollis hypocrateriformibus: tubo abbreviato. *Willden. sp. pl.* 1. *p.* 1228. *Genipa.*
Genipa fructu ovato. *Plum. ic.* 127. *t.* 136.
American Genip-tree.
Nat. of South America.
Cult. 1779, by John Blackburne, Esq. *Orford catal.* Genipa.
Fl. S. ♄.

7. G. inermis, foliis oblongis, stipulis subulatis, laciniis calycinis subulatis teretibus longitudine tubi, tubo glabro ampliato brevi. *Willden. sp. pl.* 1. *p.* 1228. *Rothmannia.*
Rothmannia capensis. *Thunberg in act. stockholm.* 1776. *p.* 67. *t.* 2.
Spotted-flower'd Gardenia.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1774.
Fl. July. S. ♄.

* * *Spinosæ.*

uliginosa. 8. G. spinosa, ramis cicatrisatis apice bispinosis, foliis oblongo-ovatis obtusis, fauce corollæ villosa. *Willden. sp. pl.* 1. *p.* 1228. *Roxb. corom.* 2. *p.* 19. *t.* 135.
Marsh Gardenia.
Nat. of the East Indies. *William Roxburgh*, M.D.
Introd. 1802, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. July—September. S. ♄.

spinosa. 9. G. spinosa, spinis foliis ellipticis utrinque acutis longioribus, calycinis laciniis obtusis, germine corollaque hirsutis. *Willden. sp. pl.* 1. *p.* 1229.
Gardenia spinosa. *Thunb. gardenia, n.* 7. *t.* 2. *f.* 4.
Thorny Gardenia.
Nat. of China. Mr. *William Kerr.*
Introd. 1804, by the Hon. Court of Directors of the E. I. C. in the Henry Addington, Capt. Kirkpatrick.
Fl. G. H. ♄.

dumetorum. 10. G. spinosa, spinis foliis obovatis acutiusculis longioribus, calycinis laciniis rotundatis, germine glabro, corolla hirsuta. *Willden. sp. pl.* 1. *p.* 1229. *Roxb. corom.* 2. *p.* 19. *t.* 136.
Bushy Gardenia.
Nat. of the East Indies. *John Gerard Kœnig*, M.D.
Introd. 1777, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. S. ♄.

Randia. 11. G. spinosa, spinis ramulorum terminalibus binis, foliis ovato-subrotundis, corollis hypocrateriformibus. *Willden. sp. pl.* 1. *p.* 1230.
Randia foliis subrotundis confertis, summis ramulis bispiniferis, floribus solitariis. *Brown jam.* 143. *t.* 8. *f.* 1.
Round-leaved Gardenia.
Nat. of the West Indies.

Introd. before 1733, by William Houstoun, M. D. *Mill. dict. ed.* 8. Randia.
Fl. S. ♄.

12. G. spinosa, foliis ellipticis utrinque acutis spinis longioribus, floribus sessilibus, corollis glabris. *Willden. sp. pl.* 1. *p.* 1230. *micranthus.*
Gardenia micranthus. *Thunb. gardenia, n.* 8. *t.* 1. *f.* 2.
Small-flower'd Gardenia.
Nat. of China. Mr. *William Kerr.*
Introd. 1806, by the Hon. Court of Directors of the E. I. C. in the Hope, Capt. Pendergrass.
Fl. S. ♄.

OXYANTHUS.

Decand. in annal. du mus. 9. *p.* 218.

Cor. tubus filiformis, longissimus. *Antheræ* in fauce sessiles. *Stigma* simplex. *Fruct.* inferus, bilocularis, polyspermus.

1. OXYANTHUS. *Decand. in annal. du mus.* 9. *p.* 218. *speciosus.*
Gardenia tubiflora. *Andrews's reposit.* 183.
Tube-flower'd Oxyanthus.
Nat. of Sierra Leone.
Introd. 1789, by Messrs. Kennedy and Lee.
Fl. July. S. ♄.

WEBERA. *Gen. pl.* 1733.

Bacca infera, 2-locularis. *Stigma* clavatum, 10-sulcatum.

1. W. inermis, foliis oblongis acutis, corymbo terminali. *Willden. sp. pl.* 1. *p.* 1224. *corymbosa.*
Cupi. *Rheed. mal.* 2. *p.* 37. *t.* 23.
Corymbed Webera.
Nat. of the East Indies.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7. Rondeletia 2.
Fl. S. ♄.

CINCHONA. *Gen. pl.* 301.

Cor. infundibuliformis. *Caps.* infera; 2-locularis, 2-partibilis: dissepimento parallelo.

caribæa. 1. C. pedunculis axillaribus unifloris. *Willden. sp. pl.* 1. *p.* 959. *Andrews's reposit.* 481.
Caribæan Cinchona.
Nat. of the West Indies.
Introd. 1780, by William Philp Perrin, Esq.
Fl. most part of the Summer. S. ♄.

florilunda. 2. C. panicula terminali, capsulis turbinatis lævibus, foliis ellipticis acuminatis. *Willden. sp. pl.* 1. *p.* 959. *Lambert's cinchona,* 27. *t.* 7.
Many-flower'd Cinchona.
Nat. of the West Indies.
Introd. 1794, by Mr. Alex. Anderson.
Fl. S. ♄.

PINCKNEYA. *Michaux amer.* 103.

Cal. lacinia una maxima, foliiformis. *Stam.* exserta. *Stigma* obtuse bilobum. *Caps.* infera, 2-partibilis. *Sem.* numerosa, alata.

pubens. 1. PINCKNEYA. *Michaux amer.* 105. *t.* 13.
Downy Pinckneya.
Nat. of Georgia.
Introd. 1786, by Mr. John Fraser.
Fl. June and July. G. H. ♄.

MUSSÆNDA. *Gen. pl.* 326.

Cor. infundibulif. *Stigmata* 2, crassiuscula. *Bacca* oblonga, infera. *Sem.* quadrifariam disposita.

pubescens. 1. M. ramis foliisque pubescentibus, tubo corollæ multoties longiore laciniis calycinis.
Chinese Mussænda.
Nat. of China. Mr. *William Kerr.*
Introd. 1805, by the Hon. Court of Directors of the E. I. C. in the Winchelsea, Capt. Campbell.
Fl. May—September. G. H. ♄.

Obs. Calyce brevissimo differt a Mussænda frondosa, cui calycis foliola linearia, tubo corollæ parum breviora.

PSYCHOTRIA. *Gen. pl.* 313.

Cal. 5-dentatus, coronans. *Cor.* tubulosa. *Bacca* globosa. *Sem.* 2, hemisphærica, sulcata.

1. P. stipulis ovatis persistentibus, foliis ellipticis acuminatis subcoriaceis, paniculis brevibus, baccis oblongis costatis. *Willden. sp. pl.* 1. *p.* 963. *citrifolia.*
Citron-leaved Psychotria.
Nat. of the West Indies. Mr. *Alex. Anderson.*
Introd. 1793, in H. M. S. Providence, by Capt. William Bligh.
Fl. S. ♄.

2. P. stipulis amplexicaulibus retusis, foliis ovatis acuminatis aveniis subsucculentis, racemis terminalibus axillaribusve compositis. *Willden. sp. pl.* 1. *p.* 965. *parasitica.*
Viscoides pendulum. *Jacqu. amer.* 73. *t.* 51. *f.* 1.
Parasitic Psychotria.
Nat. of the West Indies.
Introd. 1802, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. most part of the Year. S. ♄.

3. P. stipulis ovatis bifidis, racemo terminali composito, ramis brachiatis, floribus aggregatis sessilibus. *Willden. sp. pl.* 1. *p.* 966. *brachiata.*
Cross-branch'd Psychotria.
Nat. of the West Indies. Mr. *Alex. Anderson.*
Introd. 1793, in H. M. S. Providence, by Capt. William Bligh.
Fl. S. ♄.

4. P. caule herbaceo repente, foliis cordatis petiolatis. *Willden. sp. pl.* 1. *p.* 967. *herbacea.*
Psychotria herbacea. *Jacqu. amer.* 66. *t.* 46.
Herbaceous Psychotria.
Nat. of Jamaica. Messrs. *Wiles and Smith.*

Introd. 1793, in H. M. S. Providence, by Capt. William Bligh.
Fl. April—June. S. ♃.

COFFEA. *Gen. pl.* 314.

Cor. hypocrateriformis. *Stam.* supra tubum. *Bacca* infera, disperma. *Sem.* arillata.

arabica. 1. C. foliis oblongo-ovatis acuminatis, pedunculis axillaribus aggregatis, corollis quinquefidis. *Willden. sp. pl.* 1. *p.* 973. *Botan. magaz.* 1303.
Arabian Coffee-tree.
Nat. of Yemen.
Cult. 1696, by Bishop Compton. *Douglas history of the coffee-tree, p.* 21.
Fl. September—November. S. ♄.

occidentalis. 2. C. foliis oblongo-lanceolatis acuminatis, panicula pauciflora trifida terminali, corollis quadrifidis, baccis monospermis, ramulis tetragonis. *Willden. sp. pl.* 1. *p.* 974.
Coffea occidentalis. *Jacqu. amer.* 67. *t.* 47.
Western Coffee-tree.
Nat. of the West Indies. Mr. *Christ. Smith.*
Introd. 1793, in H. M. S. Providence, by Capt. William Bligh.
Fl. S. ♄.

CHIOCOCCA. *Gen. pl.* 315.

Cor. infundibuliformis, æqualis. *Bacca* 1-locularis, 2-sperma, infera.

racemosa. 1. C. foliis ovatis acuminatis, racemis subdivisis axillaribus secundis subnutantibus. *Willden. sp. pl.* 1. *p.* 975. *Andrews's reposit.* 284.
Snow-berry Bush.
Nat. of Jamaica.
Cult. 1729, by James Sherard, M. D. *Dill. elth.* 306. *t.* 228. *f.* 295.
Fl. September. S. ♄.

CEPHA-

CEPHAELIS. Callicocca. *Gen. pl.* 316.

Flores capitati, involucrati. *Cor.* tubulosa. *Stigma* 2-partitum. *Bacca* disperma. *Receptaculum* paleaceum.

1. C. capitulis globosis terminalibus, pedunculis elongatis, involucro diphyllo, foliis glabris. *Willden. sp. pl.* 1. *p.* 978. ***elata.***
Tall Cephaëlis.
Nat. of Jamaica. Messrs. *Perrin and Smith.*
Introd. 1793, in H. M. S. Providence, by Capt. William Bligh.
Fl. S. ♄.

HAMELLIA. *Gen. pl.* 305.

Cor. 5-fida. *Bacca* 5-locularis, infera, polysperma.

1. H. racemis terminalibus coloratis, foliis ternis villoso-pubescentibus. *Willden. sp. pl.* 1. *p.* 980. *Smith exot. bot.* 1. *p.* 45. *t.* 24. *patens.*
Spreading scarlet Hamellia.
Nat. of St. Domingo.
Cult. 1752, by Mr. Ph. Miller. *Mill. dict. ed.* 6. Periclymenum 4.
Fl. July and August. S. ♄.

2. H. racemis terminalibus axillaribusque, corollis campanulatis ventricosis, foliis ternis. *Willden. sp. pl.* 1. *p.* 981. *ventricosa.*
Hamellia grandiflora. *Salisb. paradis.* 55.
Large-flower'd Hamellia.
Nat. of the West Indies.
Introd 1778, by Thomas Clark, M. D.
Fl. September—November. S. ♄.

MORINDA. *Gen. pl.* 317.

Flores aggregati, monopetali. *Stigma* 2-fidum. *Drupæ* aggregatæ.

1. M. arborea, pedunculis solitariis. *Willden. sp. pl.* 1. *p.* 992. *citrifolia.*

Cada-pilava. *Rheed. mal.* 1. *p.* 97. *t.* 52.
Broad-leaved Morinda.
Nat. of Otaheite. Messrs. *Wiles and Smith.*
Introd. 1793, in H. M. S. Providence, by Capt. William Bligh.
Fl, S. ♄.

Royoc. 2. M. procumbens. *Willden. sp. pl.* 1. *p.* 992. *Jacqu. hort. vind.* 1. *p.* 6. *t.* 16.
Laurel-leaved Morinda.
Nat. of the West Indies. Messrs. *Wiles and Smith.*
Introd. 1793, in H. M. S. Providence, by Capt. William Bligh.
Fl. July—October. S. ♄.

ERITHALIS. *Gen. pl.* 324.

Cor. 5-partita: laciniis recurvis. *Cal.* urceolatus. *Bacca* 10-locularis, infera.

fruticosa. 1. E. foliis obovatis, cymis compositis pedunculatis terminalibus. *Willden. sp. pl.* 1. *p.* 996.
Erithalis fruticulosa, foliis obovatis crassis nitidis oppositis, pedunculis racemosis ad alas superiores. *Brown jam.* 165. *t.* 17. *f.* 3.
Sweet-scented Shrubby Erithalis.
Nat. of the West Indies. *Thomas Dancer,* M. D.
Introd. 1793, in H. M. S. Providence, by Capt. William Bligh.
Fl. July—August. S. ♄.

SERISSA. *Juss. gen.* 209.

Cor. infundibulif. fauce ciliata; laciniis limbi subtrilobis. *Bacca* infera, 2-sperma.

fœtida. 1. SERISSA. *Willden. sp. pl.* 1. *p.* 1061.
Lycium japonicum. *Curtis magaz.* 361.
Japanese Serissa.
β floribus plenis.
Double Japanese Serissa.

Nat. of Japan.
Introd. 1787, by Mons. Cels.
Fl. most part of the Summer. G. H. ♄.

LONICERA. *Gen. pl.* 319.

Cor. 1-petala, irregularis. *Bacca* polysperma, 2-locularis, infera.

* Periclymena, *caule volubili.*

1. L. floribus ringentibus verticillatis terminalibus, foliis deciduis: summis connato-perfoliatis. *Willden sp. pl.* 1. *p.* 982. *Caprifolium.*
α Lonicera Caprifolium. *Engl. bot.* 799. *Schmidt arb. t.* 105. alba.
Pale perfoliate Honey-suckle.
β Lonicera Caprifolium italicum. *Schmidt arb. t.* 106. rubra.
Italian early red Honey-suckle.
Nat. α of England, β of the South of Europe.
Fl. May and June. H. ♄.

2. L. verticillis subcapitatis bracteolatis, foliis deciduis subtus glaucis: summis connato-perfoliatis, corollis ringentibus basi gibbis. *Willden. sp. pl.* 1. *p.* 983. *dioica.*
Lonicera media. *Schmidt arb. t.* 109.
Glaucous Honey-suckle.
Nat. of North America.
Introd. 1766, by Peter Collinson, Esq.
Fl. June and July. H. ♄.

3. L. spicis subnudis terminalibus, foliis oblongis: summis connato-perfoliatis, corollis subæqualibus: tubo superne ventricoso. *Willden. sp. pl.* 1. *p.* 983. *sempervirens.*
α foliis subrotundis. *Botan. magaz.* 781. *Schmidt arb. t.* 104. major.
Great Trumpet Honey-suckle.
β foliis oblongis. minor.
Small Trumpet Honey-suckle.
Nat. of North America.

Cult. 1656, by Mr. John Tradescant, Jun. *Mus. trad.* 95.
Fl. May—August. H. ♄.

grata. 4. L. floribus verticillatis terminalibus, foliis perennantibus obovatis subtus glaucis: summis connato-subperfoliatis, corollis ringentibus. *Willden. sp. pl.* 1. *p.* 984.
Ever-green Honey-suckle.
Nat. of North America.
Cult. 1730. *Hort. angl.* 15. *n.* 10. *t.* 8.
Fl. June—October. H. ♄.

implexa. 5. L. floribus ringentibus verticillatis, bracteis lævibus, foliis perennantibus glabris oblongis: superioribus connato-perfoliatis; summis dilatatis. *Willden. sp. pl.* 1. *p.* 984. *Botan. magaz.* 640.
Minorca Honey-suckle.
Nat. of Minorca.
Introd. about 1772, by Mons. Richard.
Fl. June—September. H. ♄.

Periclymenum. 6. L. floribus ringentibus capitatis terminalibus, foliis deciduis: omnibus distinctis. *Willden. sp. pl.* 1. *p.* 984.
vulgaris. α Lonicera Periclymenum. *Curtis lond. Engl. bot.* 800. *Fl. dan.* 908. *Schmidt arb. t.* 107. *Svensk bot.* 140.
Common Honey-suckle, or Woodbine.
serotina. β Lonicera Periclymenum serotinum. *Schmidt arb. t.* 108.
Late red Honey-suckle.
belgica. γ Caprifolium germanicum floribus speciosis. *Hort. angl.* 15. *n.* 5. *t.* 6.
Dutch Honey-suckle.
quercifolia. δ Periclymenum foliis quercinis. *Merr. pin.* 92.
Oak-leaved Honey-suckle.
Nat. α and δ of Britain.
Fl. May—July. H. ♄.

japonica. 7. L. floribus binis terminalibus sessilibus, foliis om-

nibus distinctis, caule volubili. *Willden. sp. pl.* 1. *p.* 985. *Andrews's reposit.* 583.
Japanese Honey-suckle.
Nat. of China. Mr. *William Kerr.*
Introd. 1806, by the Hon. Court of Directors of the E. I. C. in the Hope, Capt. Pendergrass.
Fl. July and August. G. H. ♄.

* * Chamæcerasa, *pedunculis bifloris.*

8. L. pedunculis bifloris, baccis distinctis, foliis ellipticis integerrimis. *Willden. sp. pl.* 1. *p.* 985. *Schmidt arb. t.* 110. *nigra.*
Black-berried Honey-suckle.
Nat. of Switzerland and France.
Cult. 1597. *Ger. herb.* 411. *f.* 1.
Fl. March and April. H. ♄.

9. L. pedunculis bifloris, baccis distinctis, foliis cordatis obtusis. *Willden. sp. pl.* 1. *p.* 986. *Jacqu. ic.* 1. *t.* 37. *Schmidt arb. t.* 111. *tatarica.*
Tartarian Honey-suckle.
Nat. of Russia.
Cult. 1752, by Mr. Ph. Miller. *Mill. dict. ed.* 6. *n.* 7.
Fl. April and May. H. ♄.

10. L. pedunculis bifloris, baccis distinctis, foliis integerrimis pubescentibus. *Willden. sp. pl.* 1. *p.* 986. *Engl. bot.* 916. *Fl. dan.* 808. *Schmidt arb. t.* 113. *Xylosteum.*
Fly Honey-suckle.
Nat. of England.
Fl. June and July. H. ♄.

11. L. pedunculis bifloris, baccis distinctis, foliis obovato-lanceolatis glabris. *Willden. sp. pl.* 1. *p.* 987. *pyrenaica.*
Xylosteon Pyrenaicum. *Magn. hort. monsp.* 209, *cum tab.*
Pyrenean Honey-suckle.
Nat. of the Pyrenean Mountains.

Cult. 1739, by Mr. Ph. Miller. *Rand. chels.* Xylosteon.
Fl. May. H. ♄.

alpigena. 12. L. pedunculis bifloris, baccis coadunatis didymis, foliis ovali-lanceolatis. *Willden. sp. pl.* 1. *p.* 987. *Schmidt arb. t.* 112.
Red-berried Honey-suckle.
Nat. of Switzerland and Austria.
Cult. 1596, by Mr. John Gerard. *Hort. Ger.*
Fl. April and May. H. ♄.

cærulea. 13. L. pedunculis bifloris, baccis coadunatis globosis, stylis indivisis. *Willden. sp. pl.* 1. *p.* 988. *Jacqu. austr.* 5. *p.* 35. *t. app.* 17. *Schmidt arb. t.* 114.
Blue-berried Honey-suckle.
Nat. of Switzerland.
Cult. 1629. *Park. parad.* 405. *n.* 3.
Fl. March and April. H. ♄.

flexuosa. 14. L. floribus subsessilibus, baccis distinctis, foliis ovatis integris glabris, caule flexuoso. *Willden. sp. pl.* 1. *p.* 989.
Flexuose Honey-suckle.
Nat. of China. Mr. *William Kerr.*
Introd. 1806, by the Hon. Court of Directors of the E. I. C. in the Hope, Capt. Pendergrass.
Fl. July—September. G. H. ♄.

*** *Caule erecto, pedunculis multifloris.*

Symphoricarpos. 15. L. capitulis lateralibus pedunculatis, foliis petiolatis. *Willden. sp. pl.* 1. *p.* 989. *Schmidt arb. t.* 115.
Shrubby St. Peter's Wort.
Nat. of North America.
Cult. 1730. *Hort. angl. t.* 20.
Fl. August and September. H. ♄.

Diervilla. 16. L. racemis terminalibus, foliis serratis. *Willden. sp. pl.* 1. *p.* 989. *Schmidt arb. t.* 116.
Yellow-flower'd Honey-suckle.

Nat. of North America.
Cult. 1739, by Mr. Ph. Miller. *Rand chels. p.* 68.
Fl. June. H. ♄.

TRIOSTEUM. *Gen. pl.* 320.

Cor. monopetala, subæqualis. *Cal.* longitudine corollæ. *Bacca* 3-locularis, 1-sperma, infera.

1. T. foliis connatis, floribus sessilibus verticillatis. *perfoliatum.*
Willden. sp. pl. 1. *p.* 990. *Schkuhr handb.* 1. *p.* 135. *t.* 41.
Perfoliate Fever-root.
Nat. of North America.
Cult. before 1730, by James Sherard, M. D. *Dill. elth.* 394. *t.* 293.
Fl. June and July. H. ♃.

2. T. foliis connatis, pedunculis oppositis unifloris. *angustifolium.*
Willden. sp. pl. 1. *p.* 991.
Periclymenum herbaceum rectum virginianum. *Pluk. alm.* 287. *t.* 104. *f.* 2.
Narrow-leaved Fever-root.
Nat. of Virginia.
Introd. before 1699, by the Rev. John Banister. *Moris. hist.* 3. *p.* 535. *n.* 8.
Fl. June—August. H. ♃.

CONOCARPUS. *Gen. pl.* 321.

Cor. 5-petala, aut nulla. *Sem.* nuda, solitaria, infera. *Flores* aggregati.

1. C. erecta, foliis lanceolatis. *Willden. sp. pl.* 1. *p.* 994. *erecta.*
Manghala arbor curassavica, foliis salignis. *Catesb. car.* 2. *p.* 33. *t.* 33.
Upright Button-tree.
Nat. of Jamaica.
Cult. 1752, by Mr. Ph. Miller. *Mill. dict. ed.* 6. *n.* 1.
Fl. S. ♄.

procumbens. 2. C. procumbens, foliis obovatis. *Willden. sp. pl.* 1. *p.* 995. *Jacqu. amer.* 79. *t.* 52. *f.* 2.
Procumbent Button-tree.
Nat. of Cuba.
Introd. 1730, by William Houstoun, M.D. *Mill. dict. ed.* 8. *n.* 2.
Fl. S. ♄.

MIRABILIS. *Gen. pl.* 283.

Cor. infundibulif. supera. *Cal.* inferus. *Nectarium* globosum, germen includens.

dichotoma. 1. M. floribus sessilibus axillaribus erectis solitariis. *Willden. sp. pl.* 1. *p.* 999.
Jalapa officinarum. *Martyn dec.* 1.
Forked Marvel of Peru.
Nat. of Mexico.
Cult. 1640. *Park. theatr.* 348. *n.* 9.
Fl. July and August. G. H. ♃.

Jalapa. 2. M. floribus congestis pedunculatis, foliis glabris. *Willden. sp. pl.* 1. *p.* 999. *Curtis magaz.* 371.
α Jalapa flore purpureo. *Tournef. inst.* 129.
Common Marvel of Peru.
β Jalapa flore flavo. *Tournef. inst.* 129.
Yellow Marvel of Peru.
γ Jalapa flore exalbido. *Tournef. inst.* 129.
White Marvel of Peru.
δ Jalapa flore ex purpureo et luteo mixto. *Tournef. inst.* 129.
Yellow striped Marvel of Peru.
Nat. of both Indies.
Cult. 1596, by Mr. John Gerard. *Hort. Ger.*
Fl. June—September. S. ♃.

longiflora. 3. M. floribus congestis sessilibus, foliis pubescentibus. *Willden. sp. pl.* 1. *p.* 999. *Smith exot. bot.* 1. *p.* 43. *t.* 23.
Sweet-scented Marvel of Peru.
Nat. of Mexico.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7.
Fl. July—September. G. H. ♃.

CORIS. *Gen. pl.* 329.

Cor. 1-petala, irregularis. *Calyx* spinosus. *Caps.* 5-valvis, supera.

1. Coris. *Willden. sp. pl.* 1. *p.* 1000. *monspeliensis.*
Symphytum petræum. *Camer. epit.* 699.
Montpelier Coris.
Nat. of the South of Europe.
Cult. 1640. *Park. theatr.* 571. *f.* 3.
Fl. June and July. G. H. ♂.

VERBASCUM. *Gen. pl.* 331.

Cor. rotata, subinæqualis. *Caps.* 2-locularis, 2-valvis.

1. V. foliis decurrentibus utrinque tomentosis, caule simplici. *Willden. sp. pl.* 1. *p.* 1001. *Engl. bot.* 549. *Svensk bot.* 79. *Thapsus.*
Great Mullein, or High Taper.
Nat. of Britain.
Fl. July and August. H. ♂.

2. V. caule erecto simplici, foliis ovalibus sessilibus dentato-crenatis superne glabriusculis, floribus spicatis. *Sims in botan. magaz.* 1037. *ovalifolium.*
Oval-leaved Mullein.
Nat. of Mount Caucasus.
Introd. about 1804, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. July—September. H. ♃.

3. V. foliis decurrentibus, caule ramoso. *Willden. sp. pl.* 1. *p.* 1001. *Thapsoides.*
Verbascum angustifolium ramosum, flore aureo, folio crassiore. *Bauh. hist.* 3. *p.* 872.
Bastard Mullein.
Nat. of England.
Fl. July and August. H. ♂.

4. V. foliis sublyratis, floribus sessilibus. *Willden. sp. pl.* 1. *p.* 1002. *Boerhaavii.*

Verbascum foliis radicalibus ovatis petiolatis, caulinis oblongis sessilibus subtus tomentosis serratis. *Mill. ic.* 2. *p.* 182. *t.* 273.
Annual Mullein.
Nat. of the South of Europe.
Cult. 1731, by Mr. Ph. Miller. *Mill. dict. ed.* 1. *n.* 5.
Fl. July. H. ⊙.

hæmorrhoidale. 5. V. foliis ovato-oblongis basi attenuatis tomentosis obsolete crenulatis, racemis spiciformibus elongatis, fasciculis florum ebracteatis. *Willden. sp. pl.* 1. *p.* 1002.
Madeira Mullein.
Nat. of Madeira. Mr. *Francis Masson.*
Introd. 1777.
Fl. June—August. G. H. ♂.

phlomoides. 6. V. foliis ovatis utrinque tomentosis: inferioribus petiolatis. *Willden. sp. pl.* 1. *p.* 1002.
Verbascum foliis obovatis sessilibus tomentosis; spica composita, interrupta, bracteis cordato-lanceolatis. *Mœnch hass. n.* 170. *t.* 4.
Woolly Mullein.
Nat. of Italy.
Cult. 1739, by Mr. Ph. Miller. *Rand chels. n.* 2.
Fl. June and July. H. ♂.

Lychnitis. 7. V. foliis cuneiformi-oblongis supra denudatis, caule angulato paniculato. *Smith fl. brit.* 1. *p.* 250. *Engl. bot.* 58.
Verbascum Lychnitis. *Willden. sp. pl.* 1. *p.* 1003.
White Mullein.
Nat. of Britain.
Fl. June—August. H. ♂.

pulverulentum. 8. V. foliis ovato-oblongis subserratis utrinque pulverulentis, caule tereti paniculato. *Smith fl. brit.* 1. *p.* 251. *Engl. bot.* 487.
Yellow hoary Mullein. Norfolk Mullein.
Nat. of England.
Fl. July. H. ♂.

9. V. foliis subvillosis rugosis: caulinis subsessilibus æqualiter crenatis; radicalibus oblongis cordatis duplicato-crenatis. *Willden. sp. pl.* 1. *p.* 1004. *Andrews's reposit.* 162. *ferrugineum.*
Rusty Mullein.
Nat. of the South of Europe.
Cult. 1683, by Mr. James Sutherland. *Sutherl. hort. edin.* 51.
Fl. May—August. H. ♃.

10. V. foliis cordato-oblongis petiolatis. *Willden. sp. pl.* 1. *p.* 1004. *Engl. bot.* 59. *Fl. dan.* 1088. *nigrum.*
Dark or Black Mullein.
Nat. of England.
Fl. June—August. H. ♃.

11. V. foliis ovatis nudis crenatis radicalibus, caule subnudo racemoso. *Willden. sp. pl.* 1. *p.* 1004. *Botan. magaz.* 885. *phœniceum.*
Purple-flower'd Mullein.
Nat. of the South of Europe.
Cult. 1596, by Mr. John Gerard. *Hort. Ger.*
Fl. May—July. H. ♃.

12. V. foliis oblongo-lanceolatis dentatis sessilibus: radicalibus sublyratis pubescentibus, caule ramoso, floribus aggregatis subsessilibus. *Smith fl. brit.* 1. *p.* 252. *Engl. bot.* 550. *virgatum.*
Large-flower'd Mullein.
Nat. of England.
Fl. August. H. ♂.

13. V. foliis amplexicaulibus oblongis glabris serratis, pedunculis unifloris solitariis. *Smith fl. brit.* 1. *p.* 253. *Engl. bot.* 393. *Select specim.* 6. *Blattaria.*
Verbascum Blattaria. *Willden. sp. pl.* 1. *p.* 1005.
α Blattaria lutea folio longo laciniato. *Bauh. pin.* 240.
Yellow-flower'd Moth Mullein.
β Blattaria alba. *Bauh. pin.* 241.
White-flower'd Moth Mullein.
Nat. of England.
Fl. July and August. H. ♂.

sinuatum. 14. V. foliis radicalibus pinnatifido-repandis tomentosis; caulinis amplexicaulibus nudiusculis; rameis primis oppositis. *Willden. sp. pl.* 1. *p.* 1006.
Verbascum foliis papaveris corniculati. *Camer. epit.* 882.
Scollop-leaved Mullein.
Nat. of Montpelier and Florence.
Cult. 1570. *Lobel. adv.* 241.
Fl. July and August. H. ♂.

pinnatifidum. 15. V. foliis lineari-lanceolatis pinnatifidis: laciniis obtusis dentatis, floribus sessilibus glomeratis. *Willden. sp. pl.* 1. *p.* 1006.
Pinnatifid Mullein.
Nat. of the Archipelago Islands.
Introd. 1788, by John Sibthorp, M. D.
Fl. May. G. H. ♃.

Osbeckii. 16. V. foliis incisis nudis, caule folioso, calycibus lanatis, pedunculis bifloris. *Willden. sp. pl.* 1. *p.* 1006.
Blattaria orientalis, bugulæ folio, flore maximo virescente, lituris luteis in semicirculum striato. *Tourn. it.* 2. *p.* 181. *cum tab.*
Osbeck's Mullein.
Nat. of Spain.
Cult. 1752, by Mr. Ph. Miller. *Mill. dict. ed.* 6. Blattaria 13.
Fl. July and August. H. ♂.

Myconi. 17. V. foliis lanatis radicalibus, scapo nudo. *Willden. sp. pl.* 1. *p.* 1007. *Curtis magaz.* 236.
Borage-leaved Mullein.
Nat. of the Pyrenees.
Cult. 1731, by Mr. Ph. Miller. *Mill. dict. ed.* 1. *n.* 8.
Fl. May. H. ♃.

DATURA. *Gen. pl.* 332.

Cor. infundibulif. plicata. *Cal.* tubulosus, angulatus, deciduus. *Caps.* 4-valvis.

1. D. pericarpiis spinosis erectis ovatis: spinis summis maximis convergentibus. *Willden. sp. pl.* 1. *p.* 1007. *ferox.*
Stramonium ferox. *Zanon. hist.* 212. *t.* 162.
Chinese Thorn-apple.
Nat. of China.
Cult. 1731, by Mr. Ph. Miller. *Mill. dict. ed.* 1. Stramonium 3.
Fl. July—September. H. ⊙.

2. D. pericarpiis spinosis erectis ovatis, foliis ovatis glabris. *Willden. sp. pl.* 1. *p.* 1008. *Curtis lond. Engl. bot.* 1288. *Svensk bot.* 43. *Stramonium.*
Common Thorn-apple.
Nat. of England.
Fl. July. H. ⊙.

3. D. pericarpiis spinosis erectis ovatis, foliis cordatis glabris dentatis. *Willden. sp. pl.* 1. *p.* 1008. *Meerb. ic.* 2. *t.* 13. *Tatula.*
Blue Thorn-apple.
Nat.
Cult. 1629, by Mr. John Parkinson. *Park. paradis.* 360. *n.* 2.
Fl. July. H. ⊙.

4. D. pericarpiis tuberculatis nutantibus globosis, foliis ovatis angulatis. *Willden. sp. pl.* 1. *p.* 1008. *fastuosa.*
Stramonium fructu spinoso rotundo, flore duplici triplicive. *Knorr thes.* 1. *tab.* S. 11.
Purple Thorn-apple.
Nat. of Egypt.
Cult. 1629. *Park. paradis.* 362. *n.* 4.
Fl. July—November. H. ⊙.

5. D. pericarpiis spinosis nutantibus globosis, foliis cordatis subintegris pubescentibus. *Willden. sp. pl.* 1. *p.* 1009. *Metel.*
Hummatu. *Rheed. mal.* 2. *p.* 47. *t.* 28.
Downy Thorn-apple.

Nat. of Asia, Africa, and the Canary Islands.
Cult. 1596, by Mr. John Gerard. *Hort. Ger.*
Fl. June—September. H. ⊙.

lævis. 6. D. pericarpiis glabris inermibus erectis, foliis glabris, caule fistuloso herbaceo. *Willden. sp. pl.* 1. *p.* 1009.
Datura inermis. *Jacqu. hort. vindob.* 3. *p.* 44. *t.* 82.
Smooth-fruited Thorn-apple.
Nat. of Africa.
Introd. 1780, by Mons. Thouin.
Fl. July—September. H. ⊙.

arborea. 7. D. pericarpiis glabris inermibus nutantibus, caule arboreo. *Willden. sp. pl.* 1. *p.* 1009. *Thompson's bot. displ.* 3.
Tree Thorn-apple.
Nat. of Peru.
Introd. before 1733, by William Houstoun, M.D. *Mill. dict. ed.* 8. *n.* 7.
Fl. August. S. ♄.

SOLANDRA. *Gen. pl.* 1732.

Cal. rumpens. *Cor.* clavato-infundibulif. maxima. *Bacca* 4-locul. polysperma.

grandiflora. 1. Solandra. *Willden. sp. pl.* 1. *p.* 936. *Jacqu. hort. schœnbr.* 1. *p.* 21. *t.* 45.
Great-flower'd Solandra.
Nat. of Jamaica. Mr. *Francis Masson.*
Introd. 1781.
Fl. March. S. ♄.

HYOSCYAMUS. *Gen. pl.* 333.

Cor. infundibulif. obtusa. *Stam.* inclinata. *Caps.* operculata, 2-locularis.

niger. 1. H. foliis amplexicaulibus sinuatis, floribus sessilibus. *Willden. sp. pl.* 1. *p.* 1010. *Engl. bot.* 591. *Svensk bot.* 21.
Common Henbane.
Nat. of Britain.
Fl. June and July. H. ♂.

2. H. foliis caulinis petiolatis cordatis sinuatis acutis; floralibus integerrimis, corollis ventricosis. *Willden. sp. pl.* 1. *p.* 1010. *reticulatus.*
Hyoscyamus rubello flore. *Rob. ic.*
Egyptian Henbane.
Nat. of Egypt.
Cult. 1640. *Park. theatr.* 363. *n.* 4.
Fl. July. H. ⊙.

3. H. foliis petiolatis sinuatis obtusis, floribus sessilibus. *Willden. sp. pl.* 1. *p.* 1011. *Bulliard herbier de la France*, 99. *albus.*
White Henbane.
Nat. of the South of Europe.
Cult. 1570. *Lobel. adv.* 107.
Fl. August. H. ⊙.

4. H. foliis petiolatis dentatis acutis, floribus pedunculatis, fructibus pendulis. *Willden. sp. pl.* 1. *p.* 1011. *Curtis magaz.* 87. *aureus.*
Golden-flower'd Henbane.
Nat. of the Levant.
Cult. 1640, by Mr. John Parkinson. *Park. theatr.* 362. *f.* 3.
Fl. March—October. G. H. ♂.

5. H. foliis lanceolatis dentatis: floralibus inferioribus binis, calycibus spinosis. *Willden. sp. pl.* 1. *p.* 1012. *pusillus.*
Hyosciamus pusillus aureus americanus, antirrhini foliis glabris. *Pluk. alm.* 188. *t.* 37. *f.* 5.
Dwarf Henbane.
Nat. of Persia.
Cult. before 1691, by Mr. George London. *Pluk. loc. citat.*
Fl. July. H. ⊙.

6. H. foliis ovatis integerrimis, calycibus inflatis subglobosis. *Willden. sp. pl.* 1. *p.* 1012. *Botan. magaz.* 852. *physaloides.*
Purple-flower'd Henbane.
Nat. of Siberia.

Introd. 1777, by Messrs. Gordon and Græffer.
Fl. March and April. H. ♃.

Scopolia. 7. H. foliis ovatis integris, calycibus inflatis campanulatis lævibus. *Willden. sp. pl.* 1. *p.* 1013; *Botan. magaz.* 1126.
Nightshade-leaved Henbane.
Nat. of Carniola.
Introd. 1780, by Mr. Daniel Grimwood.
Fl. May. H. ♃.

NICOTIANA. *Gen. pl.* 334.

Cor. infundibulif. limbo plicato. *Stam.* inclinata. *Caps.* 2-valvis, 2-locularis.

Tabacum. 1. N. foliis lanceolato-ovatis sessilibus decurrentibus, floribus acutis. *Willden. sp. pl.* 1. *p.* 1014. *Regn. bot.*
latifolia. α Nicotiana major latifolia. *Bauh. pin.* 169.
Broad-leaved Virginian Tobacco.
angustifolia. β Nicotiana foliis lanceolatis acutis sessilibus, calycibus acutis, tubo floris longissimo. *Mill. dict.*
Narrow-leaved Virginian Tobacco.
Nat. of America.
Cult. before 1570. *Lobel. adv.* 251.
Fl. July and August. H. ⊙.

fruticosa. 2. N. foliis lanceolatis subpetiolatis amplexicaulibus, floribus acutis, caule frutescente. *Willden. sp. pl.* 1. *p.* 1014. *Regn. bot.*
Shrubby Tobacco.
Nat. of China.
Cult. before 1699, by the Duchess of Beaufort. *Br. mus. sloan. mss.* 525, and 3349.
Fl. July and August. G. H. ♄.

undulata. 3. N. foliis radicalibus ovatis subundulatis obtusis; caulinis acutis, tubo longissimo; limbo plano obtusissimo. *Sims in botan. magaz.* 673.
Nicotiana undulata. *Venten. malmais.* 10.
New-Holland Tobacco.
Nat. of New South Wales. Col. *Paterson.*

Introd. 1800, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. most part of the Summer. G. H. ♃.

4. N. foliis petiolatis ovatis integerrimis, floribus obtusis. *Willden. sp. pl.* 1. *p.* 1014. *rustica.*
Common Tobacco.
Nat. of America.
Cult. 1570. *Lobel. adv.* 107.
Fl. July—September. H. ⊙.

5. N. foliis petiolatis cordatis integerrimis, floribus paniculatis obtusis clavatis. *Willden. sp. pl.* 1. *p.* 1014. *Linn. in act. stockholm.* 1753. *p.* 40. *t.* 1. *paniculata.*
Panicled Tobacco.
Nat. of Peru.
Cult. 1752, by Mr. Ph. Miller. *Mill. dict. ed.* 6. *n.* 2.
Fl. July—September. H. ⊙.

6. N. foliis petiolatis cordatis integerrimis, floribus racemosis secundis subringentibus. *Willden. sp. pl.* 1. *p.* 1015. *Andrews's reposit.* 484. *glutinosa.*
Clammy Tobacco.
Nat. of Peru.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7. *n.* 10.
Fl. July—September. H. ⊙.

7. N. foliis oblongo-ovalibus radicalibus, floribus racemosis acutis. *Willden. sp. pl.* 1. *p.* 1015. *pusilla.*
Nicotiana foliis ovato-lanceolatis obtusis rugosis, calycibus brevissimis. *Mill. ic.* 2. *p.* 124. *t.* 185. *f.* 2.
Primrose-leaved Tobacco.
Nat. of Vera Cruz.
Introd. before 1733, by William Houstoun, M.D. *Mill. ic. loc. citat.*
Fl. August. S. ♂.

ATROPA.

ATROPA. *Gen. pl.* 335.

Cor. campanulata. *Stam.* distantia. *Bacca* globosa, 2-locularis.

Mandragora. 1. A. acaulis, scapis unifloris. *Willden. sp. pl.* 1. *p.* 1016. *Regn. bot.*
Mandrake.
Nat. of the South of Europe and the Levant.
Cult. 1548. *Turner's names of herbes, sign. Eiij.*
Fl. March and April. H. ♃.

Belladonna. 2. A. caule herbaceo, foliis ovatis integris. *Willden. sp. pl.* 1. *p.* 1017. *Curtis lond. Engl. bot.* 592. *Fl. dan.* 758.
Dwale, or Deadly Nightshade.
Nat. of Britain.
Fl. June and July. H. ♃.

physaloides. 3. A. caule herbaceo, foliis sinuato-angulatis, calycibus clausis acutangulis. *Willden. sp. pl.* 1. *p.* 1017. *Jacqu. obs.* 4. *p.* 12. *t.* 98.
Blue-flower'd Atropa.
Nat. of Peru.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7. Physalis 18.
Fl. July—September. S. ☉.

frutescens. 4. A. caule fruticoso, pedunculis confertis, foliis cordato-ovatis obtusis. *Willden. sp. pl.* 1. *p.* 1019.
Physalis suberosa. *Cavanill. ic.* 2. *p.* 1. *t.* 102.
Shrubby Atropa.
Nat. of Spain.
Cult. 1737, by Mr. Ph. Miller. *Mill. dict. ed.* 3. Belladonna 3.
Fl. January—March. G. H. ♄.

PHYSALIS. *Gen. pl.* 336.

Cor. rotata. *Stam.* conniventia. *Bacca* intra calycem inflatum, bilocularis.

* *Perennes.*

somnifera. 1. P. caule fruticoso, ramis rectis, floribus confertis. *Will-*

Willden. sp. pl. 1. *p.* 1019. *Cavanill. ic.* 2. *p.* 2. *t.* 103.
Cluster'd Winter Cherry.
Nat. of Spain and Mexico.
Cult. 1596, by Mr. John Gerard. *Hort. Ger.*
Fl. July and August. G. H. ♄.

2. P. caule fruticoso, foliis oblongis integris glabris, ramis petiolis pedunculisque lanuginosis, denticulis calycinis aristatis. *Willden. sp. pl.* 1. *p.* 1020. *aristata.*
Bearded Winter Cherry.
Nat. of the Canary Islands. Mr. *Francis Masson.*
Introd. 1779.
Fl. G. H. ♄.

3. P. caule fruticoso, ramis flexuosis, floribus confertis. *Willden. sp. pl.* 1. *p.* 1020. *flexuosa.*
Pevetti. *Rheed. mal.* 4. *p.* 113. *t.* 55.
Flexuose Winter Cherry.
Nat. of the East Indies.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7. *n.* 8.
Fl July and August. G. H. ♄.

4. P. caule fruticoso, foliis ovatis pilosis, floribus solitariis, corollis revolutis. *Willden. sp. pl.* 1. *p.* 1020. *arborescens.*
Physalis foliis ovato-lanceolatis integerrimis oppositis, caule fruticoso. *Mill. ic.* 2. *p.* 138. *t.* 206. *f.* 2.
Shrubby Winter Cherry.
Nat. of Campeachy.
Introd. before 1733, by William Houstoun, M. D. *Mill. ic. loc. citat.*
Fl. June—August. S. ♄.

5. P. caule fruticoso, foliis ovatis tomentosis. *Willden. sp. pl.* 1. *p.* 1020. *curassavica.*
Solanum vesicarium curassavicum. *Pluk. alm.* 352. *t.* 111. *f.* 5.
Curassavian Winter Cherry.

Nat. of South America.
Cult. 1699, by Viscount Falkland. *Moris. hist.* 3. *p.* 527. *n.* 26.
Fl. June—September. S. ♃.

viscosa. 6. P. foliis geminis repandis obtusis subtomentosis, caule herbaceo superne paniculato. *Willden. sp. pl.* 1. *p.* 1021. *Jacqu. hort. vindob.* 2. *p.* 64. *t.* 136.
Clammy Winter Cherry.
Nat. of America.
Cult. 1732, by James Sherard, M. D. *Dill. elth.* 11. *t.* 10. *f.* 10.
Fl. July. G. H. ♃.

pensylvanica. 7. P. foliis ovatis subrepandis obtusis nudiusculis, floribus geminis, caule herbaceo. *Willden. sp. pl.* 1. *p.* 1021.
Pensylvanian Winter Cherry.
Nat. of North America.
Cult. 1726, by Mr. Ph. Miller. *R. S. n.* 207.
Fl. July—September. H. ♃.

Alkekengi. 8. P. foliis geminis integris acutis, caule herbaceo inferne subramoso. *Willden. sp. pl.* 1. *p.* 1022. *Regn. bot.*
Common Winter Cherry.
Nat. of the South of Europe.
Cult. 1548, in Sion garden. *Turner's names of herbes, sign. Giiij.*
Fl. July—September. H. ♃.

peruviana. 9. P. procumbens, foliis cordatis integerrimis. *Willden. sp. pl.* 1. *p.* 1022.
Peruvian Winter Cherry.
Nat. of South America.
Introd. about 1772.
Fl. April—October. S. ♄.

** *Annuæ.*

angulata. 10. P. ramosissima, ramis angulatis glabris, foliis ovatis dentatis. *Willden. sp. pl.* 1. *p.* 1022.

Alkekengi indicum glabrum, chenopodii folio. *Dill. elth.* 13. *t.* 12. *f.* 12.
Angular-branch'd Winter Cherry.
Nat. of both Indies.
Cult. 1732, by James Sherard, M.D. *Dill. elth. loc. citat.*
Fl. June—September. H. ⊙.

11. P. ramosissima, foliis villoso-viscosis cordatis, floribus pendulis, calycibus fructiferis subrotundo-globosis angulatis. *Wilden. sp. pl.* 1. *p.* 1023. *pubescens.*
Alkekengi virginianum, fructu luteo. *Feuill. it.* 3. *p.* 5. *t.* 1.
Downy Winter Cherry.
Nat. of America.
Cult. 1640, by Mr. John Tradescant. *Park. theatr.* 462. *n.* 2.
Fl. July and August. S. ⊙.

12. P. ramosissima, pedunculis fructiferis folio villoso longioribus. *Willden. sp. pl.* 1. *p.* 1024. *minima.*
Pee-inota-modien. *Rheed. mal.* 10. *p.* 141. *t.* 71.
Small Winter Cherry.
Nat. of the East Indies.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 8. *n.* 12.
Fl. July and August. S. ⊙.

13. P. ramosissima, foliis villosis, pedunculis strictis. *Willden. sp. pl.* 1. *p.* 1024. *pruinosa.*
Alkekengi barbadense, nanum, alliariæ folio. *Dill. elth.* 10. *t.* 9. *f.* 9.
Hairy annual Winter Cherry.
Nat. of America.
Cult. 1726, by Mr. Philip Miller. *R. S. n.* 203.
Fl. July and August. H. ⊙.

14. P. ramosissima, caule procumbente tereti hirsuto, foliis subcarnosis. *Willden. sp. pl.* 1. *p.* 1024. *Andrews's reposit.* 75. *prostrata.*
Trailing Winter Cherry.

Nat. of Peru.
Introd. 1782, by Mons. Thouin.
Fl. August and September. S. ☉.

SOLANUM. *Gen. pl.* 337.

Cor. rotata. *Antheræ* subcoalitæ, apice poro gemino dehiscentes. *Bacca* 2-locularis.

* *Inermia.*

verbascifolium. 1. S. caule inermi fruticoso, foliis ovatis tomentosis integerrimis, corymbis bifidis terminalibus. *Willden. sp. pl.* 1. *p.* 1025.
Solanum verbascifolium. *Jacqu. hort. vind.* 1. *p.* 5. *t.* 13.
Mullein-leaved Nightshade.
Nat. of the West Indies.
Introd. before 1749, by Mr. Mark Catesby. *Mill. dict. ed.* 8. *n.* 24.
Fl. June and July. S. ♄.

auriculatum. 2. S. caule inermi fruticoso, foliis ovatis acuminatis tomentosis integerrimis, stipulis cordatis, corymbis bifidis terminalibus. *Willden. sp. pl.* 1. *p.* 1025.
Solanum mauritianum. *Scop. insubr.* 3. *p.* 16. *t.* 8.
Ear-leaved Nightshade.
Nat. of the Islands of Madagascar, Mauritius, and Bourbon.
Introd. 1773, by Mons. Richard.
Fl. S. ♄.

Pseudo-capsicum. 3. S. caule inermi fruticoso, foliis lanceolatis repandis, umbellis sessilibus. *Willden. sp. pl.* 1. *p.* 1026.
Pseudocapsicum. *Dod. pempt.* 718.
Shrubby Nightshade, or Winter Cherry.
Nat. of Madeira.
Cult. 1596, by Mr. John Gerard. *Hort. Ger.*
Fl. June—September. G. H. ♄.

diphyllum. 4. S. caule inermi fruticoso, foliis geminis: altero minore, floribus cymosis. *Willden. sp. pl.* 1. *p.* 1027. *Jacqu. ic.* 2. *t.* 322.

Two-leaved Nightshade.
Nat. of the West Indies.
Cult. before 1699. *Moris. hist.* 3. *p.* 522. *n.* 21.
Fl. June and July. S. ♄.

5. S. caule inermi fruticoso scandente, foliis cordatis glabris: superioribus auriculatis, corymbis oppositifoliis. *Willden. sp. pl.* 1. *p.* 1028. *Curtis lond. Engl. bot.* 565. *Svensk bot.* 20. *Dulcamara.*
α Solanum scandens, seu Dulcamara. *Bauh. pin.* 167.
Common Woody Nightshade or Bitter-sweet.
β Solanum dulcamarum africanum, foliis crassis hirsutis. *Dill. elth.* 365. *t.* 273. *f.* 352.
African Woody Nightshade.
Nat. α of Britain, β of Africa.
Fl. June and July. α H. β G. H. ♄.

6. S. caule inermi subherbaceo angulato flexuoso scabro, foliis pinnatifidis, racemis cymosis. *Willden. sp. pl.* 1. *p.* 1030. *quercifolium.*
Oak-leaved Nightshade.
Nat. of Peru.
Introd. 1787, by Mons. Vare.
Fl. July. H. ♃.

7. S. caule fruticoso inermi glaberrimo, foliis pinnatifidis: laciniis lanceolatis acutis, paniculis axillaribus binis ternisve. *Willden. sp. pl.* 1. *p.* 1030. *Curtis magaz.* 349. *laciniatum.*
Cut-leaved Nightshade.
Nat. of New Zealand. The Right Hon. Sir Joseph Banks, Bart. K. B.
Introd. 1772.
Fl. July and August. G. H. ♄.

8. S. caule inermi herbaceo lævi teretiusculo prostrato radicante, foliis pinnatifidis, racemis cymosis. *Willden. sp. pl.* 1. *p.* 1031. *Linn. fil. dec.* 1. *p.* 19 *t.* 10. *radicans.*
Rooting Nightshade.
Nat. of Peru.

Introd. 1771, by Mons. Richard.
Fl. July and August. G. H. ♃.

havanense. 9. S. caule inermi frutescente, foliis oblongo-lanceolatis integerrimis nitidis, racemis axillaribus. *Willden. sp. pl.* 1. *p.* 1031.
Solanum havanense. *Jacqu. amer.* 49. *t.* 35.
Havannah Nightshade.
Nat. of the West Indies. Messrs. *Perrin and Smith.*
Introd. 1793, in H. M. S. Providence, by Capt. William Bligh.
Fl. July and August. S. ♄.

racemosum. 10. S. caule inermi frutescente, foliis lanceolatis repandis undulatis, racemis longis rectis. *Willden. sp. pl.* 1. *p.* 1031. *Jacqu. amer.* 50. *t.* 36.
Wave-leaved Nightshade.
Nat. of the West Indies.
Introd. 1781, by Mr. Francis Masson.
Fl. S. ♄.

corymbosum. 11. S. caule inermi suffruticoso, foliis ovato-lanceolatis integris basi acuminatis, floribus corymbosis. *Willden. sp. pl.* 1. *p.* 1031. *Jacqu. ic.* 1. *t.* 40.
Corymbed Peruvian Nightshade.
Nat. of Peru.
Introd. 1786, by Mons. Thouin.
Fl. July. S. ♃.

bonariense. 12. S. caule subinermi fruticoso, foliis ovato-oblongis sinuato-repandis scabris. *Willden. sp. pl.* 1. *p.* 1032.
Solanum bonariense arborescens, papas floribus. *Dill. elth.* 364. *t.* 272. *f.* 351.
Tree Nightshade.
Nat. of Buenos Ayres.
Cult. 1727, by James Sherard, M. D. *Dill. elth. loc. citat.*
Fl. June—September. G. H. ♄.

13. S. caule

13. S. caule inermi suffruticoso, foliis cuneatis repandis glabris. *Willden. sp. pl.* 1. *p.* 1032. *macrocarpon.*
Solanum caule inermi suffruticoso, foliis oblongo-ovatis sinuatis glabris. *Mill. ic.* 2. *p.* 196. *t.* 294.
Large-fruited Nightshade.
Nat. of Peru.
Cult. 1759, by Mr. Ph. Miller. *Mill. ic. loc. citat.*
Fl. most part of the Summer. S. ♄.

14. S. caule inermi herbaceo, foliis pinnatis integerrimis, pedunculis subdivisis. *Willden. sp. pl.* 1. *p.* 1033. *Regn. bot.* *tuberosum.*
Common Potato.
Nat. of Peru.
Cult. 1597, by Mr. John Gerard. *Ger. herb.* 781.
Fl. July and August. H. ♃.

15. S. caule inermi herbaceo, foliis pinnatis incisis, racemis bipartitis aphyllis, fructibus glabris. *Willden. sp. pl.* 1. *p.* 1033. *Regn. bot.* *Lycopersicum.*
Love-apple.
Nat. of South America.
Cult. 1596, by Mr. John Gerard. *Hort. Ger.*
Fl. July—September. H. ⊙.

16. S. caule inermi herbaceo, foliis ovatis dentato-angulatis, racemis distichis nutantibus. *Willden. sp. pl.* 1. *p.* 1035. *Curtis lond.* *Engl. bot.* 566. *Svensk botan.* 61. *nigrum.*
α Solanum officinarum. *Bauh. pinn.* 166. vulgatum.
Common or Garden Nightshade.
β Solanum ramis teretibus villosis, foliis angulatis subvillosis. *Willden. sp. pl.* 1. *p.* 1035. villosum.
Yellow-berried Nightshade.
γ Solanum ramis angulatis dentatis, foliis integerrimis glabris. *Willden. sp. pl.* 1. *p.* 1035. guineense.
Large black-berried Nightshade.
δ Solanum ramis angulatis dentatis, foliis repandis glabris. *Willden. sp. pl.* 1. *p.* 1035. virginicum.
Small black-berried Nightshade.
ε Solanum caule inermi herbaceo glabro, foliis ob- rubrum.
longo-

longo-ovatis acuminatis dentatis glabris, umbellis nutantibus. *Mill. dict.*
Red-berried Nightshade.
Nat. α of Britain, β of Barbadoes, γ of Guinea, δ of Virginia, and ε of the West Indies.
Fl. July. H. ☉.

æthiopicum. 17. S. caule inermi herbaceo, foliis ovatis repando-angulatis, pedunculis fertilibus unifloris cernuis. *Willden. sp. pl.* 1. *p.* 1036. *Jacqu. hort. vind.* 1. *p.* 4. *t.* 12.
Ethiopian Nightshade.
Nat.
Cult. before 1597, by Mr. John Gerard. *Ger. herb.* 276.
Fl. July. G. H. ☉.

betaceum. 18. S. caule fruticoso inermi, foliis ovato-acutis crassis: limbo crispo, florum racemis pendulis. *Cavanill. ic.* 6. *p.* 15. *t.* 524.
Solanum betaceum. *Andrews's reposit.* 511.
Beet-leaved Nightshade.
Nat.
Introd. 1803, by James Edward Smith, M. D.
Fl. June and July. S. ♄.

Melongena. 19. S. caule inermi herbaceo, foliis ovatis tomentosis, pedunculis pendulis incrassatis, calycibus inermibus. *Willden. sp. pl.* 1. *p.* 1036. *Regn. bot.*
Egg plant Nightshade.
Nat. of Asia, Africa, and America.
Cult. 1596, by Mr. John Gerard. *Hort. Ger.*
Fl. June and July. G. H. ☉.

subinerme. 20. S. caule subinermi fruticoso, foliis lanceolato-ellipticis integerrimis supra glabris; subtus tomentosis, cymis farinosis. *Willden. sp. pl.* 1. *p.* 1037.
Solanum subinerme. *Jacqu. amer.* 50. *t.* 40. *f.* 3.
Spear-leaved Nightshade.
Nat. of the West Indies.

Cult. before 1752, by Mr. Ph. Miller. *Mill. dict. ed.* 6. *n.* 20.
Fl. July and August. S. ♄.

21. S. caule subinermi suffruticoso radicante, turionibus muricatis, foliis oblongo-lanceolatis integris pubescentibus. *Willden. sp. pl.* 1. *p.* 1037. *muricatum.*
Melongena laurifolia, fructu turbinato variegato. *Feuill. it.* 2. *p.* 735. *t.* 26.
Warted Nightshade.
Nat. of Peru.
Introd. 1785, by Mons. Thouin.
Fl. S. ♄.

** *Aculeata.*

22. S. caule aculeato herbaceo, foliis cordatis angulatis tomentosis aculeatis, baccis hirtis calyce obtectis. *Willden. sp. pl.* 1. *p.* 1039. *ferox.*
Malabar Nightshade.
Nat. of the East Indies.
Introd. 1795, by Sir George Staunton, Bart.
Fl. August and September. S. ♃.

23. S. caule fruticoso aculeato hirto, foliis cordato-oblongis quinquelobis dentatis, calycibus aculeatissimis. *Willden. sp. pl.* 1. *p.* 1039. *campechiense.*
Solanum campechiense calycibus echinatis. *Dill. elth.* 361. *t.* 268. *f.* 347.
Purple-spined Nightshade.
Nat. of America.
Cult. 1732, by James Sherard, M.D. *Dill elth. loc. citat.*
Fl. July. G. H. ♄.

24. S. caule aculeato herbaceo, foliis cordatis angulato-lobatis: utrinque villosis aculeatis. *Willden. sp. pl.* 1. *p.* 1040. *mammosum.*
Solanum barbadense spinosum annuum, fructu aureo rotundiore pyri parvi inversi forma et magnitudine. *Pluk. alm.* 350. *t.* 226. *f.* 1.
Nipple Nightshade, or Bachelor's Pear.

Nat. of the West India Islands.
Introd. 1699, by Mr. James Rede. *Moris. hist.* 3. *p.* 525. *n.* 11.
Fl. July and August. S. ⊙.

virginianum. 25. S. caule erecto aculeato, foliis pinnatifidis undique aculeatis: laciniis sinuatis obtusis; margine ciliatis, calycibus aculeatis. *Willden. sp. pl.* 1. *p.* 1041.
Solanum americanum laciniatum spinosissimum. *Dill. elth.* 360. *t.* 267. *f.* 346.
Virginian Nightshade.
Nat. of Virginia.
Cult. before 1662, by Mr. John Tradescant, Jun. *Raj. hist.* 674. *n.* 9.
Fl. most part of the Summer. S. ♂.

Jacquini. 26. S. caule decumbente diffuso aculeato, foliis pinnatifidis undique aculeatis: laciniis sinuatis obtectis; margine nudis, calycibus aculeatis. *Willden. sp. pl.* 1. *p.* 1041.
Solanum virginianum. *Jacqu. ic.* 2. *t.* 332.
Jacquin's Nightshade.
Nat. of the East Indies.
Introd. about 1804, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. September and October. S. ⊙.

indicum. 27. S. caule aculeato fruticoso, foliis cuneiformibus angulatis subvillosis integerrimis: aculeis utrinque rectis. *Willden. sp. pl.* 1. *p.* 1042.
Solanum indicum spinosum, flore borraginis. *Dill. elth.* 362. *t.* 270. *f.* 349.
Indian Nightshade.
Nat. of both Indies.
Cult. 1732, by James Sherard, M. D. *Dill. elth. loc. citat.*
Fl. July. S. ♄.

carolinense. 28. S. caule aculeato annuo, foliis hastato-angulatis aculeis utrinque tectis, racemis laxis. *Willden. sp. pl.* 1. *p.* 1043. *Jacqu. ic.* 2. *t.* 331.

Carolina

Schrad. veron. H. A. Schrader Commentatio super Veronicis spicatis Linnæi. Gottingæ, 1803. 8vo.

Schreb. gram. Joh. Chr. Dan. Schreber's beschreibung der Gräser. Leipzig, 1769, seqq. fol.

Schriften der Berlinischen Gesellschaft Naturforschender Freunde. 6 Bände. Berlin, 1780—1785. 8vo.

Schwencke beschryv. der gewassen. Kruidkundige beschryving der Gewassen, welke heedendaagsch meest in gebruik zyn, door Mart. Wilh. Schwencke, Gravenhag, 1766. 8vo.

Scop. carn. Jo. Ant. Scopoli Flora Carniolica. Tomi 2. Viennæ, 1772. 8vo.

Scop. insubr. J. A. Scopoli deliciæ Floræ et Faunæ Insubricæ. Partes 3. Ticini, 1786—1788. fol.

Seb. thes. Alb. Sebæ locupletissimi rerum naturalium thesauri descriptio. Tomi 4. Amstelædami, 1734—1765. fol.

Secondat du Chêne. Mémoires sur l'histoire naturelle du Chêne, par M. de Secondat. Paris, 1785. fol.

Segu. veron. Plantæ Veronenses, auctore Jo. Franc. Seguierio. Voll. 3. Veronæ, 1745, 1754. 8vo.

Select specim. Select specimens of British plants (published by Strickland Freeman, from the drawings of Miss Charlotte and Miss Juliana Sabina Strickland.) No. 1 and 2. London, 1797, 1809. fol.

Sloan. jam. A voyage to the Islands Madera, Barbados, Nieves, S. Christopher's, and Jamaica, with the natural history of the last of those islands, by Hans Sloane. 2 Vols. London, 1707, 1725. fol.

Smith exot. bot. Exotic Botany, by James Edw. Smith, the figures by James Sowerby. 2 Vols. London, 1804—1808. 4to.

Smith fl. brit. Flora Britannica, auctore Jac. Edv. Smith. Vol. 1—3. Londini, 1800, 1804. 8vo.

Smith ic. pict. Icones pictæ plantarum rariorum, auctore Jac. Edv. Smith. Fascic. 1—3. London, 1790—1793. fol.

Smith inedit. Plantarum icones hactenus ineditæ, auctore J. E. Smith. Fascic. 1—3. Londini, 1789—1791. fol.

Smith new holl. A specimen of the botany of New Holland, by J. E. Smith. London, 1793. 4to.

Smith prodr. fl. græc. Jac. Edv. Smith, Floræ Græcæ prodromus. Vol. 1. Londini, 1806, 1809. 8vo.

Smith spicil. Spicilegium botanicum, auctore J. E. Smith. Fascic. 1 et 2. Londini, 1791, 1792. fol.

Smith's tracts. Tracts relating to natural history, by J. E. Smith. London, 1798. 8vo.

Sole's mints. Menthæ Britannicæ, being a new botanical arrangement of all the British Mints hitherto discovered, by W. Sole. Bath, 1794. fol.

Sonnerat it. ind. Voyage aux Indes Orientales et à la Chine, par M. Sonnerat. Tomes 2. Paris, 1782. 4to.

Sonnerat nouv. guin. Voyage à la Nouvelle Guinée, par M. Sonnerat. Paris, 1776. 4to.

Sutherl. hort. edin. Hortus Medicus Edinburgensis, or a catalogue of the plants in the Physical Garden at Edinburgh, by James Sutherland. Edinburgh, 1683. 8vo.

Swartz fl. ind. occ. Ol. Swartz Flora Indiæ Occidentalis. Tomi 3. Erlangæ, 1797—1806. 8vo.

Swartz obs. Observationes botanicæ, auctore Ol. Swartz. Erlangæ, 1791. 8vo.

Swartz prodr. Nova genera et species plantarum, seu prodromus descriptionis vegetabilium, quæ sub itinere in Indiam Occidentalem annis 1783—87 digessit Olof Swartz. Holmiæ, Ups. et Ab. 1788. 8vo.

Svensk bot. Svensk botanik, utgifven af J. W. Palmstruch, med text författad af C. Quensel. 1—3 Bandet. Stockholm, 1802—1804. 8vo.

Symes's Ava. An account of an Embassy to the kingdom of Ava, by Mich. Symes. London, 1800. 4to.

Tabern. ic. Eicones plantarum. (eædem ac in Tabernæmontani Kräuterbuch.) Francofurti, 1590. 4to obl.

Thompson's

Rivin. monop. suppl. 100 supplemental plates to the preceding book; unpublished.

Rivin. tetrap. Aug. Quir. Rivini Ordo plantarum, quæ sunt flore irregulari tetrapetalo. Lipsiæ, 1691. fol.

Rivin. pentap. A. Q. Rivini Ordo plantarum, quæ sunt flore irregulari pentapetalo. Lipsiæ, 1699. fol.

Rob. ic. 319 plates of plants engraved by Nic. Robert, A. Bosse et Lud. de Chastillon. fol.

Röm. archiv. Archiv für die Botanik, herausgegeben von Joh. Jac. Römer. Leipzig, 1796, seqq. 4to.

Roth. abhandl. Botanische abhandlungen und beobachtungen von Albr. Wilh. Roth. Nürnberg, 1787. 4to.

Roth catal. bot. Alb. Guil. Roth Catalecta botanica. Fascic. 1. et 2. Lipsiæ, 1797, 1800. 8vo.

Rottb: gram. Descriptionum et iconum rariores et pro maxima parte novas plantas illustrantium Liber 1. conscriptus a Christ. Friis Rottböll. Hafniæ, 1773. fol.

Roxb. corom. Plants of the coast of Coromandel, by Will. Roxburgh. London, 1795, seqq. fol. max.

Roy. lugdb. Adr. van Royen Floræ Leydensis prodromus, exhibens plantas, quæ in Horto Academico Lugduno-Batavo aluntur. Lugd. Batav. 1740. 8vo.

Rudb. elys. Campi Elysii liber 2dus, opera Olai Rudbeckii, Patris et filii. Upsalæ, 1701. fol.

Ruiz et Pavon prodr. Floræ Peruvianæ et Chilensis prodromus, sive novorum generum descriptiones et icones; por Don Hipolito Ruiz y Don Joseph Pavon. (latine et hispanice.) Madrid, 1794. fol.

Rumph. amb. Ge. Everh. Rumphii Herbarium Amboinense. Partes 6, et Auctarium. Amstelædami, 1750—1755. fol.

Salisb. paradis. The Paradisus Londinensis, containing plants cultivated in the vicinity of the metropolis; the descriptions by Rich. Anth. Salisbury, the figures by Will. Hooker, London, 1800, seqq. 4to.

Salisb. prodr. Prodromus stirpium in Horto ad Chapel Allerton vigentium, auctore R. A. Salisbury. Londini, 1796. 8vo.

Salisb. stirp. rar. R. A. Salisbury Icones stirpium rariorum descriptionibus illustratæ. Londini, 1791. fol. max.

Salmon's herb. Will. Salmon's English herbal. 2 Vols. London, 1710, 1711. fol.

Schkuhr handb. Botanisches handbuch von Christ. Schkuhr. 3 Theile. Wittenberg, 1791—1803. 8vo.

Schkuhr nachtr. Nachtrag oder die zweyte hälfte der Riedgräser, von Chr. Schkuhr. Wittenberg, 1806. 8vo.

Schmidel ic. Cas. Christoph. Schmidel Icones plantarum. Manipulus 1—3. Norimbergæ, 1762—Erlangæ, 1797. fol.

Schmidt arb. Oesterreichs allgemeine Baumzucht, oder abbildulgen in-und ausländischer Bäume und Sträuche, deren anpflanzung in Oesterreich möglich und nüzlich ist, von Franz Schmidt. Wien, 1792, seqq. fol.

Schneevoogt ic. Icones plantarum rariorum, delineavit et in æs incidit Henr. Schwegman, edidit et descriptiones addidit G. Voorhelm Schneevoogt. Haerlem, 1793, seqq. fol.

Schousb. marocc. P. K. A. Schousboe's beobachtungen über das gewächsreich in Marokko. 1 Theil. Kopenhagen, 1801. 8vo.

Schrader's journal. Journal für die Botanik, herausgegeben von Schrader. Göttingen, 1799, seqq. 8vo.

Schrader's neu. journal. Neues Journal für die Botanik, herausgegeben von Schrader. 1 Band. Erfurt, 1806. 8vo.

Schrad. sert. hannov. Sertum Hannoveranum, seu plantæ rariores, quæ in Hortis Regiis Hannoveræ vicinis coluntur, descriptæ ab Henr. Ad. Schrader, delineatæ et sculptæ a Jo. Christoph. Wendland. Vol. 1. Fascic. 1—3. Gœttingæ, 1795—1797. fol.

Carolina Nightshade.
Nat. of Carolina.
Cult. 1732, by James Sherard, M.D. *Dill. elth.* 361. *t.* 269. *f.* 348.
Fl. July—September. G. H. ♃.

29. S. caule aculeato fruticoso tereti, foliis pinnatifido-sinuatis sparse aculeatis nudis, calycibus aculeatis. *Willden. sp. pl.* 1. *p.* 1043. *sodomeum.*
Solanum pomiferum frutescens africanum spinosum nigricans, borraginis flore, foliis profunde laciniatis. *Herm. lugdb.* 573. *t.* 575.
Black-spined Nightshade.
Nat. of Africa.
Cult. before 1688, by Bishop Compton. *Raj. hist.* 1799. *n.* 15.
Fl. June and July. G. H. ♄.

30. S. caule aculeato suffruticoso, foliis oblongis acutis sinuato-pinnatifidis tomentosis, aculeis rectis subcoccineis. *Poiret in Encyclop. method.* 4. *p.* 299. *Smith exot. bot.* 2. *p.* 9. *t.* 64. *Pyracantha.*
Orange-thorn'd Nightshade.
Nat. of Madagascar.
Introd. 1789, by Mons. Thouin.
Fl. August and September. S. ♄.

31. S. aculeatum, foliis cordatis repandis margine albis. *Willden. sp. pl.* 1. *p.* 1044. *Jacqu. ic.* 1. *t.* 45. *marginatum.*
White-margin'd Nightshade.
Nat. of Africa. *James Bruce*, Esq.
Introd. 1775.
Fl. most part of the Summer. G. H. ♄.

32. S. caule aculeato fruticoso, foliis cordatis angulato-lobatis integris subinermibus subtus tomentosiusculis. *Willden. sp. pl.* 1. *p.* 1044. *stramonifolium.*
Solanum stramonifolium. *Jacqu. ic.* 1. *t.* 44.
Broad-leaved Nightshade.
Nat. of the West Indies.
Introd. 1778, by Messrs. Kennedy and Lee.
Fl. June—September. S. ♄.

Vespertilio. 33. S. caule aculeato fruticoso, foliis cordatis integris, corollis subirregularibus, anthera ima productiore. *Willden. sp. pl.* 1. *p.* 1045. *Wendl. hort. herrenhus.* 4. *p.* 5. *t.* 21.
Nycterium cordifolium. *Venten. malmais.* 85.
Canary Nightshade.
Nat. of the Canary Islands. Mr. *Fr. Masson.*
Introd. 1779.
Fl. March and April. G. H. ♄.

tomentosum. 34. S. caule aculeato fruticoso: aculeis acerosis, foliis cordatis inermibus subrepandis: tenellis pulverulentis. *Willden. sp. pl.* 1. *p.* 1045.
Solanum africanum spinosum, folio canescente undulato. *Triumf. præl.* 49. *cum. tab.*
Woolly Nightshade.
Nat. of the Cape of Good Hope.
Introd. before 1662, by Mr. John Tradescant, Jun. *Raj. hist.* 1. *p.* 674. *n.* 10.
Fl. June and July. G. H. ♄.

bahamense. 35. S. caule aculeato fruticoso, foliis lanceolatis repandis obtusis margine reflexis, racemis simplicibus. *Willden. sp. pl.* 1. *p.* 1046.
Solanum bahamense spinosum, petalis angustis reflexis. *Dill. elth.* 363. *t.* 271. *f.* 350.
Bahama Nightshade.
Nat. of the Bahama Islands.
Cult. before 1732, by James Sherard, M. D. *Dill. loc. cit.*
Fl. June and July. G. H. ♄.

giganteum. 36. S. caule aculeato fruticoso: aculeis tomentosis, foliis lanceolatis acutis inermibus supra glabris; subtus tomentosis et incanis, racemis dichotomis cymosis terminalibus. *Willden. sp. pl.* 1. *p.* 1046. *Jacqu. ic.* 2. *t.* 328.
Tall Nightshade.
Nat. of the Cape of Good Hope. Mr. *Fr. Masson.*
Introd. 1792.
Fl. June and July. G. H. ♄.

37. S. caule aculeato fruticoso, foliis lanceolatis acuminatis basi utrinque revolutis, racemis simplicibus. *Willden. sp. pl.* 1. *p.* 1048. *Jacqu. hort. vind.* 1. *p.* 5. *t.* 14. *igneum.*
Red-spined Nightshade.
Nat. of South America.
Cult. 1714, by the Duchess of Beaufort. *Br. Mus. H. S.* 133. *fol.* 28.
Fl. March—November. S. ♄.

38. S. caule aculeato fruticoso, foliis cuneiformi-angulatis subtrilobis obtusis glabris, floribus racemosis. *Willden. sp. pl.* 1. *p.* 1049. *Burm. ind.* 57. *t.* 22. *f.* 2. *trilolatum.*
Three-lobed Nightshade.
Nat. of both Indies.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7. *n.* 32.
Fl. August. S. ♄.

*** *Spinosa.*

39. S. caule fruticoso spinoso, foliis ellipticis. *Willden. sp. pl.* 1. *p.* 1050. *Jacqu. ic.* 1. *t.* 46. *lycioides.*
Box-thorn Nightshade.
Nat. of Peru.
Introd. about 1791, by Mr. C. A. Broberg.
Fl. May and June. S. ♄.

CAPSICUM. *Gen. pl.* 338.

Cor. rotata. *Bacca* exsucca.

1. C. caule herbaceo, pedunculis solitariis. *Willden. sp. pl.* 1. *p.* 1050. *Knorr thes.* 2. *tab.* C. 6. *annuum.*
α Capsicum siliquis longis propendentibus. *Tournef. inst.* 152.
Long-podded Capsicum.
β Capsicum caule herbaceo, fructu ovato. *Mill. dict.*
Olive Capsicum.
Nat. of both Indies.
Cult. 1548. *Turner's names of herbes, sign. Fiij.*
Fl. June and July. S. ⊙.

2. C. caule

baccatum. 2. C. caule fruticoso lævi, pedunculis geminis. *Willden. sp. pl.* 1. *p.* 1050.
Capsicum minus, fructu parvo pyramidali erecto. *Sloan. jam.* 1. *p.* 240. *t.* 146. *f.* 2.
Small-fruited Capsicum, or Bird Pepper.
Nat. of both Indies.
Cult. 1731, by Mr. Ph. Miller. *Mill. dict. ed.* 1. *n.* 14.
Fl. June—September. S. ♄.

grossum. 3. C. caule suffrutescente, fructibus incrassatis variis. *Willden. sp. pl.* 1. *p.* 1051.
Piper indicum maximum rotundum erectum. *Besl. eyst. aut.* 1. *t.* 11. *f.* 1.
Heart-shaped Capsicum, or Bell-pepper.
Nat. of both Indies.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7. *n.* 3.
Fl. July. S. ♂.

frutescens. 4. C. caule fruticoso, pedunculis solitariis, fructibus oblongis. *Willden. sp. pl.* 1. *p.* 1051.
Capsicum indicum. *Rumph. amb.* 5. *p.* 247. *t.* 88. *f.* 1. 3. 4.
Shrubby Capsicum.
Nat. of both Indies.
Cult. 1656, by Mr. John Tradescant, Jun. *Tradesc. mus.* 95.
Fl. June—September. S. ♄.

cerasiforme. 5. C. caule fruticoso, pedunculis solitariis, fructibus globosis. *Willden. sp. pl.* 1. *p.* 1051.
Cherry Pepper Capsicum.
Nat.
Cult. 1759, by Mr. Ph. Miller. *Mill. dict. ed.* 7. *n.* 5.
Fl. June—August. H. ⊙.

STRYCHNOS. *Gen. pl.* 339.

Cor. 5-fida. *Bacca* 1-locularis, cortice lignoso.

Nux vomica. 1. S. foliis ovatis, caule inermi. *Willden. sp. pl.* 1. *p.* 1052. *Roxb. corom.* 1. *p.* 8. *t.* 4.
Poison-nut.

Nat.

Vandelli monogr. Dom. Vandelli Dissertatio de arbore Draconis, seu Dracæna. Olisipone, 1768. 8vo.

Venten. Cels. Description des plantes nouvelles et peu connues, cultivées dans le jardin de J. M. Cels, avec figures; par E. P. Ventenat. Paris, 1800. fol.

Venten. choix. Choix de plantes, dont la plupart sont cultivées dans le jardin de Cels; par E. P. Ventenat. Paris, 1803. fol.

Venten. malmais. Jardin de la Malmaison, par E. P. Ventenat. Paris, 1803. (seqq.) fol.

Villars dauph. Histoire des plantes de Dauphiné, par M. Villars. Tomes 3. Grenoble, 1786—1789. 8vo.

Volck. norib. Joh. Go. Volckameri Flora Noribergensis. Noribergæ, 1700. 4to.

Voyage de Labillard. Relation du voyage à la recherche de la Perouse; par le C^en Labillardiere. Tomes 2. Paris, an 8. 4to; avec Atlas, fol.

Voyage d'Olivier. Voyage dans l'Empire Othoman, l'Egypte et la Perse, par G. A. Olivier. Tomes 6. Paris, an 9—1807. 8vo.; avec Atlas, fol.

Waldst. et Kitaib. hung. Franc. Comitis Waldstein et Pauli Kitaibel Descriptiones et icones plantarum rariorum Hungariæ. Tom. 1 et 2. Viennæ, 1802, 1805. fol.

Walt. carolin. Flora Caroliniana, auctore Thomas Walter. Londini, 1788. 8vo.

Walth. hort. Designatio plantarum, quas hortus Aug. Frid. Waltheri complectitur; accedunt novæ plantarum icones 24. Lipsiæ, 1735. 8vo.

Web. et Mohr archiv. Archiv für die systematische naturgeschichte, herausgegeben von Friedr. Weber und D. M. H. Mohr. 1 Bandes 1 Stück. Leipzig, 1804. 8vo.

Weinm. phytanth. Joh. Wilh. Weinmann Phytanthozaiconographia. 4 Bände. Regensburg, 1737—1742. fol.

Wendl. eric. Ericarum icones et descriptiones, auctore Joh. Christoph. Wendland. Fascic. 1—17. Hannover, 1798—1806. 4to.

Wendl. hort. herrenhus. Hortus Herrenhusanus, auctore J. C. Wendland. Fascic. 1—4. Hannoveræ, 1798—1801. fol.

Wendl. obs. Botanische beobachtungen, von J. C. Wendland. Hannover, 1798. fol.

Wendl. sert. hannov. Sertum Hannoveranum, auctore J. C. Wendland. Vol. 1. Fascic. 4. Hannoveræ, 1798. fol. (Priores fasciculos vide supra, Schrader.)

Wheler's journey into Greece. A journey into Greece, by George Wheler. London, 1682. fol.

White's voyage. Journal of a voyage to New South Wales, by John White. London, 1790. 4to.

Willden. amaranth. Historia Amaranthorum, auctore Car. Lud. Willdenow. Turici, 1790. fol.

Willden. arb. Berlinische baumzucht, von C. L. Willdenow. Berlin, 1796. 8vo.

Willden. hort. berolin. C. L. Willdenow Hortus Berolinensis. Tom. 1. Berolini, 1806. fol.

Willden. sp. pl. Car. a Linné Species plantarum, editio quarta, curante C. L. Willdenow. Berolini, 1797, seqq. 8vo.

Wolff lemn. Commentatio de Lemna, auctore Jo. Frid. Wolff. Altorf. et Norimb. 1801. 4to.

Zanon. hist. Jac. Zanonii rariorum stirpium historia. Bononiæ, 1742. fol.

Zorn ic. Icones plantarum medicinalium. (von Joh. Zorn.) Cent. 1—5. Nürnberg, 1779—1784. 8vo.

ABBREVIATIONS.

F. Frame.
D. S. — — Dry Stove.
G. H. — — Green House.
H. — — Hardy.
S. — — Stove.
⊙. — — Annual.
♂. — — Biennial.
♃. — — Perennial.
♄. — — Shrubby.

Classis

Thompson's bot. displ. Botany displayed, by John Thompson, with plates designed by A. Nunes. No. 1—4. London, 1798. 4to.

Thunb. Erica. Car. Petr. Thunberg Præside Dissertatio de Erica. Upsaliæ, 1785. 4to.

Thunb. Gardenia. C. P. Thunberg Diss. de Gardenia. Upsaliæ, 1780. 4to.

Thunb. japon. C. P. Thunberg Flora Japonica. Lipsiæ, 1784. 8vo.

Thunb. prodr. Prodromus plantarum Capensium, quas, in Promontorio bonæ spei Africes, annis 1772—1775, collegit C. P. Thunberg. Partes 2. Upsaliæ, 1794, 1800. 8vo.

Thunb. Protea. C. P. Thunberg Diss. de Protea. Ups. 1781. 4to.

Till. pis. Mich. Aug. Tilli catalogus plantarum Horti Pisani. Florentiæ, 1723. fol.

Tournef. inst. Jos. Pitton Tournefort Institutiones rei herbariæ. Tomi 3. Lugduni, 1719. 4to.

Tournef. it. Relation d' un voyage du Levant, par M. Pitton de Tournefort. Tomes 2. Paris, 1717. 4to.

Transact. of the Amer. Soc. Transactions of the American Philosophical Society, held at Philadelphia, for promoting useful knowledge. Philadelphia, 1771, seqq. 4to.

Trew ehret. Plantæ selectæ, quarum imagines pinxit Ge. Dion. Ehret, collegit et illustravit Christoph. Jac. Trew. Norimbergæ, 1750—1773. fol.

Trew pl. rar. Plantæ rariores, quas depingendas ærique incidendas curavit Chr. Jac. Trew. Norimbergæ, 1763. fol.

Plantæ rariores, quarum primam decadem accuravit C. J. Trew, posteriorum curam suscepit Ben. Chr. Vogel. Decas 2. Norimbergæ, 1779. fol.

Triumf. obs. Observationes de ortu ac vegetatione plantarum, cum novarum stirpium historia iconibus illustrata, auctore Jo. Bapt. Triumfetti. Romæ, 1685. 4to.

Triumf. præl. Prælusio ad publicas herbarum ostensiones, a Jo. B. Triumfetti, cui accesserunt novarum stirpium descriptiones et icones. Romæ, 1700. 4to.

Turn. herb. Will. Turner's herball. London, 1551. fol.

Turn. herb. part 1, *2d edit.*——The first parte. Collen, 1568. fol.

part 2. ——————The seconde parte. Collen, 1562. fol.

part 3. ——————The thirde parte. Collen, 1568. fol.

Turner's names of herbes. The names of herbes in Greke, Latin, Englishe, Duche, and Frenche, wyth the commune names that Herbaries and Apotecaries use; by Will. Turner. London, 8vo. (The dedication is dated March 15, 1548, that is 1549, as the year then began the 25th of March.)

Tussac flore des antill. Flore des Antilles, par F. R. de Tussac. Tome 1. Paris, 1808. fol.

Tusser. Five hundreth points of good husbandry united to as many of good huswiferie, first devised, and nowe lately augmented with diverse approved lessons concerning hopps and gardening; by Thomas Tusser. London, 1573. 4to.

Usteri's annal. der botan. Annalen der Botanik, herausgegeben von Paul Usteri. 1—24 Stück. Zürich, 1791.—Leipzig, 1800. 8vo.

Uster. magaz. Magazin für die Botanik, herausgegeben von Joh. Jac. Römer und Paul Usteri. 4 Bände. Zürich, 1787—1790. 8vo.

Vahl enumer. Mart. Vahlii Enumeratio plantarum, vel ab aliis vel ab ipso observatarum. Vol. 1 et 2. Havniæ, 1804, 1805. 8vo.

Vahl symb. Mart. Vahl Symbolæ botanicæ. Partes 3. Havniæ, 1790—1794. fol.

Vaill. paris. Seb. Vaillant Botanicum Parisiense. Leide et Amsterdam, 1727. fol.

Nat. of the East Indies.
Introd. 1778, by Patrick Russell, M. D.
Fl. S. ♄.

2. S. foliis oppositis ovatis acutis quintuplinerviis venosis, cymis axillaribus. *Willden. sp. pl.* 1. *p.* 1052. *potatorum.*
Strychnos potatorum. *Roxb. corom.* 1. *p.* 9. *t.* 5.
Clearing-nut.
Nat. of the East Indies. *William Roxburgh,* M.D.
Introd. 1794, by the Right Hon. Sir Joseph Banks, Bart. K. B.
Fl. S. ♄.

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